
UNITED STATES
DEPARTMENT OF AGRICULTURE

AGRICULTURAL
STATISTICS
1962



UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON: 1963

Agricultural Statistics, 1962

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Introduction

Agricultural Statistics is published each year to meet the diverse needs for a reliable reference book on agricultural production, supplies, consumption, facilities, costs, and returns. Its tables of annual data cover a wide variety of facts in forms suited to most common use.

Inquiries concerning more current or more detailed data, past and prospective revisions, or the statistical methodology used should be addressed directly to the agency credited with preparing the table. Most of the data were prepared or compiled in the U.S. Department of Agriculture. A few tables were prepared in other Government agencies.

The historical series in this volume have been expanded to provide a more complete reference than in any other recent edition. Volumes with similar historical series were issued in 1957, 1952, and 1942. With the longer series carried here, there should be a few occasions for the user to refer back to earlier issues. Historical tables showing totals for the United States begin with 1866 for the principal crops and with 1867 for January 1 livestock numbers. Most other basic tables showing national totals begin with 1929, 1934, 1939 or 1944 (livestock and poultry tables 1 year later) depending in part on the relative need for a long series.

Space in this issue is not sufficient to carry all series back to their beginning but in general, enough years have been included in each case to meet the needs of most users. It is expected that succeeding issues will carry historical series for fewer years, but with references to the 1962 volume.

Agricultural data for Alaska and Hawaii are included in the United States totals in the appropriate tables, where indicated, particularly in chapters VIII, IX, and X. Only limited information is available in Alaskan agricultural production. Statistics for Hawaii are generally given in separate tables in the commodity chapters, or in chapter XI.

U.S. foreign agricultural trade statistics include Government as well as non-Government shipments of merchandise from all the United States and territories to foreign countries. They do not include U.S. shipments to the U.S. Armed Forces abroad for their own use or shipments between the States and U.S. Territories. The world summaries of production and trade of major farm products are prepared by the U. S. Department of Agriculture from reports of the U.S. Department of Commerce, official statistics of foreign Governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers and the result of office research.

Three types of data are included in this volume. Statistics presented in many of the tables represent actual counts of the items covered. Most of the statistics relating to foreign trade and to Government programs, such as numbers and amounts of loans made to farmers, and amounts of loans made by the Commodity Credit Corporation, etc., are data of this type. A large number of other tables, however contain data that are estimates made by the Department of Agriculture, which in many cases are supplemented by a third type of data obtained in census enumerations.

The estimates for crops, livestock, and poultry made by the U.S. Department of Agriculture are prepared mainly to give timely current State and national totals and averages. They are based on "bench mark" data supplied by the Censuses of Agriculture taken every 5 years and on sample data

supplied by farmers and by people who do business with farmers, together with check data from other sources. Being estimates, they are subject to revisions as more data become available from commercial or Government sources. Unless otherwise indicated, the totals for the United States shown in the various tables on acreage, production, numbers, price, value, supplies, and disposition are based on official Department estimates. They exclude States for which no official estimates are compiled.

Revisions of basic series from 1954 to 1960, based on a review of the 1959 Census and other check data, have been completed and are carried in this volume. Many of these series had been revised, and were carried in the 1961 issue, but this is the first volume reflecting such revisions in all series.

-- For census years, many tables carry both census totals and this Department's estimates. Generally, where there are appreciable differences between the census totals and this Department's final estimates, the processes of checking and revising estimates have indicated that some sources provide more nearly complete information about some items than the census has been able to obtain. For example, this Department's estimates of tobacco production can be considered more precise than census totals, because the estimates are revised in line with actual production as shown independently by Internal Revenue records and State records of tobacco sales. Sugar beet and sugarcane production and acreage estimates are adjusted to quantities actually reported by sugar factories. Check information on peanuts and rice is available from processors for areas sometimes including several States. In a number of other instances allowances have been made for known incompleteness of coverage by the census.

For livestock and poultry, the Department's estimates of inventory numbers relate to January 1. Most recent censuses have not enumerated numbers on that date. The decennial censuses have usually related to April 1, with the average date of enumeration falling somewhat later. The 1945 census was taken as of January 1, but with the trying wartime conditions, was delayed over a considerable length of time in a number of States with the result that reported inventory numbers did not always represent the actual January 1 inventory. The 1950 census was taken as of April 1 and the 1954 and 1959 censuses were taken in October and November. These situations have made it necessary to adjust census totals to a January 1 equivalent basis, taking into account changes that occurred between the January 1 date and the actual date of enumeration.

DEFINITIONS

"Farm value" as applied to crops in the various tables, is derived by multiplying production by the estimated season average price received by farmers for that portion of the commodity actually sold. In the case of fruits and vegetables, however, quantities not harvested because of low prices or other economic factors are excluded from the computation of farm value. The term is used in the inventory tables on livestock and poultry to mean value of the number of head on farms on January 1. It is derived by multiplying the number of head by an estimated value per head as of that date.

The word "Year" (alone) in a column heading means calendar year. "Ton" when used in this book without qualifications means a short ton of 2,000 pounds.

AGRICULTURAL STATISTICS

V

WEIGHTS, MEASURES, AND CONVERSION FACTORS

The following table on weights, measures, and conversion factors covers the most important agricultural products, or the products for which such information is most frequently asked of the U.S. Department of Agriculture. It does not cover all farm products nor all containers for any one product.

The information has been assembled from various sources within the Department and from State schedules of legal weights. For most products, particularly fruits and vegetables, there is a considerable variation in weight per unit of volume, due to differences in variety or size of commodity, condition and tightness of pack, degree to which the container is heaped, etc. Effort has been made to select the most representative and fairest average for each product. For those commodities which develop considerable shrinkage, the point of origin weight or weight at harvest has been used.

The approximate or average weights, as given in this table do not necessarily have official standing as a basis for packing or as grounds for settling disputes. Not all of them are recognized as legal weight. The table was prepared chiefly for use of workers in the U.S. Department of Agriculture who have need of conversion factors in statistical computations.

WEIGHTS, MEASURES, AND CONVERSION FACTORS

(See explanatory text just preceding this table)

WEIGHTS AND MEASURES

Commodity	Unit ¹	Approximate net weight	Commodity	Unit ¹	Approximate net weight
		<i>Pounds</i>			<i>Pounds</i>
Alfalfa seed.....	Bushel.....	60	Cabbage.....	{ Open mesh bag.....	50
Apples.....	{ do.....	48		{ Wire bound crate ¹⁰	50
	{ Northwest box ²	44		{ Western crate ¹¹	80
	{ Eastern box ³	54	Cantaloup.....	Jumbo crate ¹²	83
Apricots.....	Lug (Brentwood) ⁴	24	Carrots:		
Western.....	4-basket crate ⁵	24	Without tops.....	{ Bushel.....	50
Artichokes:				{ Open mesh bag.....	50
Globe.....	Box ⁶	40	Bunched.....	{ Western crate ¹²	75
Jerusalem.....	Bushel.....	50	Castor-beans.....	Bushel.....	46
Asparagus.....	Crate.....	30	Castor oil.....	Gallon.....	¹³ 8
Avocados.....	Lug ⁷	12-15	Cauliflower.....	1½-bushel crate.....	37
Bananas.....	{ Plywood box ⁸	40	Celery.....	{ Crate ¹⁴	60
	{ Fiber folding box ⁸	40		{ Cherry lug ¹⁵	16
Barley.....	Bushel.....	48	Cherries.....	{ 4-quart climax	
Beans:				{ basket.....	6
Lima, dry.....	do.....	56	Clover seed.....	Bushel.....	60
Others, dry.....	do.....	60	Corn:		
	{ Sack.....	100	Ear, husked.....	do.....	¹⁶ 70
Lima, unshelled.....	Bushel.....	32	Shelled.....	do.....	56
Snap.....	do.....	30	Meal.....	do.....	50
Beets:			Oil.....	Gallon.....	¹³ 7.7
Without tops.....	do.....	52	Sirup.....	do.....	11.72
Bunched.....	Nailed crate ⁹	40	Cotton.....	{ Bale, gross.....	¹⁷ 500
Berries, frozen pack:				{ Bale, net.....	¹⁷ 480
Without sugar.....	50-gallon barrel.....	380	Cottonseed.....	Bushel.....	¹⁸ 32
3-1 pack.....	do.....	425	Cottonseed oil.....	Gallon.....	¹³ 7.7
2-1 pack.....	do.....	450	Cowpeas.....	Bushel.....	60
Blackberries.....	24-quart crate.....	36	Cranberries.....	{ Barrel.....	100
Bluegrass seed.....	Bushel.....	14-30		{ ¼-barrel box ¹⁹	25
Broomcorn (6 bales			Cream, 40-percent		
per ton).....	Bale.....	333	butterfat.....	Gallon.....	8.39
Broomcorn seed.....	Bushel.....	44-50	Cucumbers.....	Bushel.....	48
Buckwheat.....	do.....	48-52	Dewberries.....	24-quart crate.....	36
Butter.....	Box.....	64	Eggplant.....	Bushel.....	33

See footnotes on page IX.

WEIGHTS AND MEASURES—Continued

Commodity	Unit ¹	Approximate net weight	Commodity	Unit ¹	Approximate net weight
		<i>Pounds</i>			<i>Pounds</i>
Eggs, average size	Case, 30 dozen	20 46.8	Peas:		
Escarole	Bushel	25	Green, unshelled	Bushel	30
Figs, fresh	Box, single layer ²¹	6	Dry	do	60
Flaxseed	Bushel	56	Peppers	do	25
Flour, various	Bag	100		Crate ³²	50
Grapefruit:			Perilla seed	Bushel	37-40
Florida and Texas	½ box mesh bag	40	Pineapples	Crate ³³	70
	Box ²²	80	Plums and prunes:		
California Desert			California	4-basket crate ³⁴	20-29
Valleys and	Box ²³	24 64	Other	½-bushel basket	28
Arizona	Carton ²⁵	32	Popcorn:		
California; other			On ear	Bushel	16 70
than Desert			Shelled	do	56
Valleys	Box ²³	67	Poppy seed	do	46
	Carton ²⁵	33½		do	60
Grapes:			Potatoes	Barrel	165
Eastern	4-quart climax	6		Bag	50
	basket	18		do	100
Western	12-quart basket	28	Quinces	Bushel	48
	Lug ²⁶	20	Rapeseed	do	50 and 60
	4-basket crate ²⁷	44	Raspberries	24-quart crate	36
Hempseed	Bushel	50	Redtop seed	Bushel	50 and 60
Hickory nuts	do	11.78	Refiner's sirup	Gallon	11.45
Honey	Gallon	70	Rice:		
Honey ball melons	Crate	44	Rough	Bushel	45
Honey dew melons	Jumbo crate ²⁸	200		Bag	100
Hops	Bale, gross	35		Barrel	162
Horseradish roots	Bushel	100	Milled	Pocket or bag	100
	Barrel	48 and 50	Rosin	Drum, net	520
Hungarian millet seed	Bushel	18	Rutabagas	Bushel	56
Kale	do	35-40	Rye	do	56
Kapok seed	do	375	Sesame seed	do	46
Lard	Tierce			Crate (8 doz.	
Lemons:				bunches)	40
California and	Box ²⁹	24 76		Barrel (20 doz.	
Arizona	Carton ²⁵	38		bunches)	100
Lentils	Bushel	60	Sorgo:		
Lettuce	Western crate ¹¹	70	Seed	Bushel	50
Limes (Florida)	Box	80	Sirup	Gallon	11.65
Linseed oil	Gallon	13 7.5	Sorghum grain ³⁵	Bushel	56
Malt	Bushel	34	Soybeans	Bushel	60
Maple sirup	Gallon	11.03	Soybean oil	Gallon	13 7.7
Meadow fescue seed	Bushel	24	Spelt	Bushel	40
Milk	Gallon	8.6	Spinach	do	20
Millet	Bushel	48-50		L. A. crate ¹¹	36-40
Molasses, edible	Gallon	11.72	Strawberries	24-quart crate	36
Molasses, inedible	do	11.77	Sudangrass seed	Bushel	40
Mustard seed	Bushel	58-60	Sugarcane sirup		
Oats	do	32	(sulfured or unsul-	Gallon	11.45
Olives	Lug ²⁶	25-30	fured)	Bushel	24 and 32
Olive oil	Gallon	14 7.6	Sunflower seed	Bushel	36 55
Onions, dry	Sack	50	Sweetpotatoes	Crate	50
Onions, green				½-box ³⁷	45
bunched	Crate ¹¹	50-55	Tangerines, Florida	Bushel	45
Onion sets	Bushel	28-32	Timothy seed		
Oranges:			Tobacco		
Florida and Texas	½-box mesh bag	45	Maryland	Hogshead	775
	Box ²²	90	Flue-cured	do	950
California and			Burley	do	975
Arizona	Box ²³	24 75	Dark air-cured	do	1,150
	Carton ²⁵	37½	Virginia fire-cured	do	1,350
Orchard grass seed	Bushel	14	Kentucky and		
Palm oil	Gallon	13 7.5	Tennessee fire-		
Parsnips	Bushel	50	cured	do	1,500
	do	48	Cigar-leaf	Case	250-365
Peaches	Lug box ²⁶	20		Bale	150-175
	California fruit box	30 18	Tomatoes	Bushel	53
Peanut oil	Gallon	13 7.7		Lug box ²⁶	32
Peanuts, unshelled:			Tung oil	Gallon	13 7.8
Virginia type	Bushel	17	Turnips:		
Runners	do	21	Without tops	Bushel	54
southeastern	do	25	Bunched	Crate ¹¹	60-80
Spanish	do	25	Turpentine	Gallon	7.23
southeastern	do	25	Velvetbeans (hulle)	Bushel	60
southwestern	do	25	Vetch	do	60
Pears:			Walnuts	do	50
California	do	48	Water, 60° F	Gallon	8.33
Other	do	50	Watermelons	Melons of average	
Western	Box ³¹	46		or medium size	25
			Wheat	Bushel	60
			Various commodities	Short ton	2,000
				Long ton	2,240

See footnotes on page IX.

CONVERSION FACTORS

Commodity	Unit	Approximate equivalent
Apples.....	1 pound dried.....	7 pounds fresh; beginning 1943, 8 pounds fresh
Do.....	1 pound chops.....	5 pounds fresh
Do.....	1 barrel.....	3 boxes or 3 bushel baskets
Do.....	1 case canned ³⁸	1.4 bushels fresh
Applesauce.....	1 case canned ³⁸	1.2 bushels fresh
Apricots.....	1 pound dried.....	5½ pounds fresh
Barley.....	1 metric ton ³⁹	45.9296 bushels
Barley flour.....	100 pounds.....	4.59 bushels barley
Beans, lima.....	1 pound shelled.....	2 pounds unshelled
Beans, snap or wax.....	1 case canned ⁴⁰	0.010 tons fresh
Buckwheat flour.....	100 pounds.....	3.47 bushels buckwheat
Calves.....	1 pound live weight.....	0.555 pounds dressed weight, since 1952
Cattle.....	do.....	0.549 pounds dressed weight, since 1952
Cane sirup.....	1 gallon.....	5 pounds sugar
Cherries, sour.....	1 case canned ³⁸	0.023 tons fresh
Chickens.....	1 pound live weight.....	0.72 pound ready-to-cook weight
Corn.....	1 metric ton ³⁹	39.368 bushels
Corn, shelled.....	1 bushel (56 lbs.).....	2 bushels (70 pounds) of husked ear corn
Corn, sweet.....	1 case canned ⁴⁰	0.038 tons fresh
Cornmeal:		
Degermed.....	100 pounds.....	3.16 bushels corn, beginning 1946
Nondegermed.....	do.....	2 bushels corn, beginning 1946
Cotton.....	1 pound ginned.....	3.26 pounds-seed cotton including trash ⁴¹
Cottonseed meal.....	1 pound.....	2.10 pounds cottonseed
Cottonseed oil.....	do.....	5.88 pounds cottonseed
Dairy products:		
Butter.....	1 pound.....	21.1 pounds milk
Cheese.....	do.....	10 pounds milk
Condensed milk, whole.....	do.....	2.3 pounds milk
Dry cream.....	do.....	19 pounds milk
Dry milk, whole.....	do.....	7.6 pounds milk
Evaporated milk, whole.....	do.....	2.14 pounds milk
Malted milk.....	do.....	2.6 pounds milk
Nonfat dry milk.....	do.....	11 pounds liquid skim milk
Ice cream ⁴²	1 gallon.....	15 pounds milk
Ice cream ⁴² (eliminating fat from butter and concentrated milk).....	1 gallon.....	12 pounds milk
Eggs.....	1 case.....	47 pounds
Eggs, shell.....	do.....	39.5 pounds frozen or liquid whole eggs
Do.....	do.....	10.8 pounds dried whole eggs
Figs.....	1 pound dried.....	3 pounds fresh in California; 4 pounds fresh elsewhere
Flaxseed.....	1 bushel.....	About 2½ gallons oil
Grapefruit, Florida.....	1 case canned juice ⁴⁰	0.83 box fresh fruit
Hogs.....	1 pound live weight.....	0.569 pounds dressed weight excluding lard, since 1952
Linseed meal.....	1 pound.....	1.56 pounds flaxseed
Linseed oil.....	1 pound.....	2.80 pounds flaxseed
Malt.....	1 bushel (34 lbs.).....	1 bushel barley (48 lbs.)
Maple sirup.....	1 gallon.....	8 pounds maple sugar
Nuts:		
Almonds, imported.....	1 pound shelled.....	3½ pounds unshelled
Almonds, California.....	do.....	2.22 pounds unshelled through 1949; 2 pounds thereafter
Brazil.....	do.....	2 pounds unshelled
Cashews.....	do.....	4.55 pounds unshelled
Chestnuts.....	do.....	1.19 pounds unshelled
Filberts.....	do.....	2.22 pounds unshelled through 1949; 2.5 pounds thereafter
Pecans:		
Seeding.....	do.....	2.78 pounds unshelled
Improved.....	do.....	2.50 pounds unshelled
Pignolias.....	do.....	1.3 pounds unshelled
Pistachios.....	do.....	2 pounds unshelled
Walnuts:		
Black.....	do.....	8½ pounds unshelled
Persian (English).....	do.....	2.56 pounds unshelled
Oats.....	1 metric ton ³⁸	68.8944 bushels
Oatmeal.....	100 pounds.....	7.6 bushels oats, beginning 1943
Oranges, Florida.....	1 case canned juice ⁴⁰	0.63 box fresh
Peaches, California, freestone.....	1 pound dried.....	5½ pounds fresh through 1918; 6 pounds fresh for 1919-28; and 6½ pounds fresh from 1929 to date
Peaches, California, clingstone.....	do.....	7½ pounds fresh
Peaches, clingstone.....	1 case canned ³⁸	1.0 bushels fresh
Do.....	do.....	0.0230 tons fresh
Peanuts.....	1 pound shelled.....	1½ pounds unshelled
Pears.....	1 pound dried.....	5½ pounds fresh
Pears, Bartlett.....	1 case canned ³⁸	1.1 bushels fresh
Do.....	do.....	0.026 tons fresh
Peas, green.....	1 pound shelled.....	2½ pounds unshelled
Do.....	1 case canned ⁴⁰	0.010 tons fresh (shelled)

See footnotes on page IX.

CONVERSION FACTORS—Continued

Commodity	Unit	Approximate equivalent
Prunes.....	1 pound dried.....	2½ pounds fresh in California; 3 to 4 pounds fresh elsewhere
Raisins.....	1 pound.....	4 pounds fresh grapes
Rice, milled (excluding brewers).....	100 pounds.....	152 pounds rough or unbulled rice
Rye.....	1 metric ton ³⁸	39,368 bushels
Rye flour.....	1 do.....	2.23 bushels rye beginning 1947
Sheep and lambs.....	1 pound live weight.....	0.477 pounds dressed weight since 1952
Soybeans.....	1 metric ton ³⁸	36,743 bushels
Soybean meal.....	1 pound.....	1.28 pounds soybeans
Soybean oil.....	1 do.....	5.45 pounds soybeans
Sugar.....	1 ton raw.....	0.9545 tons refined
Tobacco.....	1 pound farm-sales weight.....	Various weights of stemmed and unstemmed, according to aging and the type of tobacco. (See circular 435, U.S. Dept. of Agr.)
Tomatoes.....	1 case canned ⁴⁰	0.027 tons fresh
Turkeys.....	1 pound live weight.....	0.80 pounds ready-to-cook weight
Wheat.....	1 metric ton ³⁸	36,743 bushels
Wheat flour.....	100 pounds.....	2.30 bushels wheat ⁴³
Wool, domestic apparel shorn.....	1 pound greasy.....	0.45 pounds scoured
Wool, domestic apparel pulled.....	1 do.....	0.75 pounds scoured

¹ Standard bushel used in the United States contains 2,150.42 cubic inches; the gallon, 231 cubic inches; the cranberry barrel, 5,826 cubic inches; and the standard fruit and vegetable barrel, 7,056 cubic inches. Such large-sized products as apples and potatoes sometimes are sold on the basis of a heaped bushel, which would exceed somewhat the 2,150.42 cubic inches of a bushel basket level full. This also applies to such products as sweet-potatoes, peaches, green beans, green peas, spinach, etc.

² Approximate inside dimensions, 10¼ by 11¼ by 18 inches.
³ Approximate inside dimensions, 11 by 13 by 17 inches.
⁴ Approximate inside dimensions, 4½ by 12½ by 16½ inches.
⁵ Approximate inside dimensions, 4½ by 16 by 16½ inches.
⁶ Approximate inside dimensions, 9¾ by 11 by 20½ inches.
⁷ Approximate dimensions, 4½ by 13½ by 16½ inches.
⁸ Approximate inside dimensions, 13 by 12 by 32.
⁹ Approximate inside dimensions, 8 by 12 by 22 inches.
¹⁰ Inside dimensions vary. Common sizes are 13 by 13 by 22½ inches, and 13 by 15½ by 23 inches.
¹¹ Approximate inside dimensions, 13 by 18 by 21½ inches.
¹² Approximate inside dimensions, 13 by 13 by 22½ inches.
¹³ This is the weight commonly used in trade practices, the actual weight varying according to temperature conditions.

¹⁴ Approximate inside dimensions, 9¾ by 16 by 20 inches.
¹⁵ Approximate inside dimensions, 4½ by 11½ by 14 inches.
¹⁶ The standard weight of 70 pounds is usually recognized as being about 2 measured bushels of corn, husked, on the ear, because it requires 70 pounds to yield 1 bushel, or 56 pounds, of shelled corn.

¹⁷ For statistical purposes the bale of cotton is 500 pounds or 480 pounds net weight. Prior to Aug. 1, 1946, the net weight was estimated at 478 pounds. Actual bale weights vary considerably, and the customary average weights of bales of foreign cotton differ from that of the American square bale.

¹⁸ This is the average weight of cottonseed, although the legal weight in some States varies from this figure of 32 pounds.

¹⁹ Approximate inside dimensions, 9¾ by 10¾ by 15 inches.
²⁰ 45 pounds prior to 1952.
²¹ Approximate inside dimensions, 1¾ by 11 by 16½ inches.
²² Approximate inside dimensions, 12 by 12 by 24 inches.
²³ Approximate inside dimensions, 11½ by 11½ by 24 inches.

²⁴ In California and Arizona from 1942 through 1953 the net weights as used by this Department were 77 pounds for oranges, 79 pounds for lemons, and 65 pounds for Desert Valleys grapefruit. Grapefruit in California areas other than the Desert Valleys averaged 68 pounds. The new weights effective in 1954 reflect the shift from the "box" to the ½ box carton as the container used.

²⁵ Approximate inside dimensions, 10¼ by 10, 1¼ by 16½ inches for oranges or lemons, and 9¾ by 10, 1¼ by 16½ inches for grapefruit.

²⁶ Approximate inside dimensions, 5¾ by 12¼ by 16½ inches.
²⁷ Approximate inside dimensions, 4¾ by 16 by 16½ inches.
²⁸ Approximate inside dimensions, 7¾ by 16 by 21½ inches.
²⁹ Approximate inside dimensions, 9¾ by 13 by 25 inches.
³⁰ Approximate inside dimensions vary. Common size is 4½ by 11½ by 16½ inches.
³¹ Approximate inside dimensions, 8¾ by 11¼ by 18 inches.
³² Approximate inside dimensions, 13¾ by 11 by 22 inches.
³³ Approximate inside dimensions, 12 by 10½ by 33 inches.

³⁴ Inside dimensions vary. Ranges from 4 by 16 by 16½ inches to 6 by 16 by 16½ inches.
³⁵ Includes both sorghum grain (kafr, milo, hegari, etc.) and sweet sorghum varieties.

³⁶ This average of 55 pounds indicates the usual weight of sweetpotatoes when harvested. Much weight is lost in curing or drying and the net weight when sold in terminal markets may be below 55 pounds.

³⁷ Approximate inside dimensions, 9½ by 9½ by 19½ inches.
³⁸ Case of 24 number 2½ cans.

³⁹ 1 metric ton is equivalent to 2204.6 pounds.
⁴⁰ Case of 24 number 2 cans.

⁴¹ Varies widely by method of harvesting.
⁴² The milk equivalent of ice cream per gallon is 15 pounds. Reports from plants indicate about 81 percent of the butterfat in ice cream is from milk and cream, the remainder being from butter and concentrated milk. Thus the milk equivalent of the milk and cream in a gallon of ice cream is about 12 pounds.

⁴³ This is equivalent to 4.51 bushels of wheat per barrel (196 pounds) of flour and has been used in conversions beginning July 1, 1957. Because of changes in milling processes, the following factors per barrel of flour have been used for earlier periods: 1790-1879, 5 bushels; 1880-1908, 4.76 bushels; 1909-17, 4.7 bushels; 1918 and 1919, 4.5 bushels; 1920, 4.6 bushels; 1921-44, 4.7 bushels; July 1944-Feb. 1946, 4.57 bushels; March 1946-Oct. 1946, average was about 4.31 bushels; and Nov. 1946-June 1957, 4.57 bushels.

CHAPTER I

STATISTICS OF GRAIN

This chapter contains tables for wheat, rye, rice, buckwheat, corn, oats, barley, sorghum grain, and feed stuffs. Estimates are given of acreage, production, farm disposition, prices, farm value, stocks and foreign production, and trade, and price support operations. The United States tables on acreage, yield, production, value and foreign trade for wheat, corn, and oats extend back to 1866 which is the beginning of the series. Comparable tables for rye, rice, buckwheat, and barley, begin with 1924. Data for earlier years for these crops have been in earlier issues of *Agricultural Statistics*. Estimates in greater detail are published regularly by the Crop Reporting Board for commodities treated in this chapter.

Tables on sorgo sirup which might be expected in the sorghum group are included with "sugar crops", and popcorn tables are placed with "minor field crops". Corn sugar and corn sirup, however, are included in the corn tables.

A new table on corn utilization for grain, silage, and forage has been included in this chapter.

The table showing percentage of total corn acreage planted with hybrid seed for corn hybrids, has been dropped from this issue, since the series has been discontinued.

Table 1.—Wheat: Acreage, yield, production, value, and foreign trade, United States, 1866–1961

Year	Acreage seeded ¹	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers ⁽²⁾	Farm value	Average price per bushel, year beginning July, at—		Foreign trade, including flour, year beginning July ⁵		
							Kansas City ³	Minneapolis ⁴	Domestic exports ⁶	Imports for consumption ⁷	Net exports ⁸
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1866	15,408	11.0	169,703	2.06	349,914	1.89			12,647	3,092	10,828
1867	16,738	12.6	210,878	2.01	424,334	1.89			26,323	2,014	24,650
1868	19,140	12.9	246,272	1.46	359,347	1.28			29,717	1,830	28,214
1869			287,746								
1869	21,194	13.7	289,526	.923	267,224	.99			53,901	1,286	53,126
1870	20,945	12.1	254,429	1.04	265,230	1.15			52,574	867	52,195
1871	22,230	12.2	271,881	1.25	339,130	1.24			38,996	2,411	37,587
1872	22,962	11.8	271,482	1.24	336,324	1.21			52,015	1,841	50,705
1873	24,866	12.9	321,931	1.17	375,957	1.16			91,510	2,117	90,481
1874	27,310	13.0	356,115	.948	337,451	.95			72,913	368	72,845
1875	28,382	11.1	313,728	1.01	316,946	1.06			74,751	1,664	74,508
1876	28,283	10.9	309,116	1.04	320,270	1.22			57,044	366	57,148
1877	27,963	14.1	395,510	1.08	429,278	1.11			92,142	1,991	92,028
1878	33,379	13.5	449,176	.772	346,634	.90			150,503	2,074	150,253
1879	35,430	13.0	469,483								
1879	35,347	13.0	459,234	1.11	508,554	1.10			181,807	487	181,951
1880	38,096	13.2	502,257	.952	477,989	.99			188,308	212	188,250
1881	36,795	11.0	405,886	1.20	485,570	1.29			123,371	867	128,211
1882	36,496	15.1	552,207	.888	490,371	1.05			150,113	1,088	150,000
1883	35,587	12.3	458,762	.914	400,964	.93			113,822	33	113,892
1884	38,485	14.8	571,292	.645	368,642	.80			135,232	213	135,301
1885	35,095	11.4	399,931	.772	308,825	.81			96,611	389	96,569
1886	36,312	14.1	513,540	.687	352,767	.77			156,685	283	156,760
1887	36,873	13.3	490,761	.681	334,459	.75			122,616	596	122,524
1888	34,909	12.1	423,867	.927	393,000	.95			90,944	136	91,030
1889	35,580	15.9	468,374								
1889	36,098	14.0	504,370	.698	352,283	.81			112,488	163	112,507
1890	36,686	12.2	449,042	.837	376,015	.97			109,017	586	109,054
1891	41,090	16.5	677,543	.831	563,213	.89			229,465	2,463	228,841
1892	42,979	14.2	611,854	.624	381,987	.73			196,068	968	195,672
1893	40,790	12.4	505,795	.534	270,268	.60			168,498	1,183	167,631
1894	40,167	13.5	541,873	.489	265,134	.57			148,630	1,439	147,740
1895	38,998	13.9	542,119	.505	273,756	.61			130,099	2,117	130,345
1896	40,828	12.8	522,963	.721	376,827	.70			148,767	1,545	148,725
1897	43,413	14.0	606,202	.809	490,644	.91			221,143	2,060	220,965
1898	50,508	15.2	758,148	.579	445,055	.71			227,240	1,875	227,300
1899	52,689	12.5	658,534								
1899	52,342	12.5	655,143	.588	385,259	.65	0.67		190,772	320	190,749
1900	49,203	12.2	599,315	.621	371,888	.67	.75		220,653	603	220,723
1901	50,847	15.0	762,546	.631	480,886	.68	.72		239,212	121	239,137
1902	46,244	14.9	686,959	.630	432,942	.68	.74		207,835	1,080	208,016
1903	48,456	13.7	663,115	.693	459,847	.77	.89		124,977	229	124,926
1904	43,155	12.9	555,571	.926	514,503	.97	1.13		46,319	3,296	43,612
1905	46,308	15.2	706,026	.747	527,437	.80	.84		101,089	273	100,849
1906	46,230	16.0	740,509	.660	488,427	.72	.83		150,597	602	150,594

Footnotes on page 4.

Table 1.—Wheat: Acreage, yield, production, value, and foreign trade, United States, 1866-1961—Continued

Year	Acreage seeded ¹	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers ⁽²⁾	Farm value	Average price per bushel, year beginning July, at—		Foreign trade, including flour, year beginning July ³		
							Kansas City ³	Minneapolis ⁴	Domestic exports ⁵	Imports for consumption ⁷	Net exports ⁸
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1907		44,139	14.2	628,764	.866	544,211	.93	1.07	166,525	530	166,304
1908		45,102	14.3	642,813	.967	621,797	.99	1.11	116,373	475	115,901
1909		44,263	16.4	683,979							
1909		44,262	15.5	683,927	.991	677,726	1.07	1.09	89,173	845	88,465
1910		45,793	13.7	625,467	.908	567,800	.98	1.05	71,338	1,175	70,164
1911		49,894	12.4	618,166	.869	537,066	.97	1.07	81,891	3,445	78,447
1912		48,413	15.1	730,011	.807	588,772	.88	.87	145,159	1,404	143,938
1913		52,012	14.4	751,101	.794	596,038	.84	.88	147,955	2,402	146,306
1914		55,613	16.1	897,487	.975	875,047	1.05	1.20	335,702	728	335,162
1915		60,303	16.7	1,008,637	.961	968,796	1.19	1.09	246,221	7,254	239,591
1916		53,510	11.9	634,572	1.43	910,057	1.71	1.76	205,962	24,960	181,067
1917		46,787	13.2	619,790	2.05	1,268,989	2.52	2.20	132,579	31,215	102,775
1918		61,068	14.8	904,130	2.05	1,853,063	2.19	2.36	287,402	11,289	276,615
1919		73,099	12.9	946,408							
1919	77,440	73,700	12.9	952,097	2.16	2,059,421	2.42	3.00	222,090	5,511	216,671
1920	67,977	62,558	13.5	843,277	1.83	1,540,530	1.83	2.01	369,313	57,682	312,625
1921	67,681	64,566	12.7	818,964	1.03	843,453	1.20	1.48	282,566	17,875	265,691
1922	67,163	61,397	13.8	846,649	.966	817,926	1.13	1.26	224,900	20,031	205,079
1923	64,590	56,920	13.3	759,482	.926	703,280	1.05	1.24	159,880	28,079	131,892
1924		60,862	15.7	800,877							
1924	55,706	52,463	16.0	841,617	1.25	1,049,443	1.35	1.58	260,803	6,201	254,605
1925	61,738	52,443	12.8	668,700	1.44	961,128	1.63	1.65	108,035	15,679	92,669
1926	60,712	56,616	14.7	832,213	1.22	1,012,829	1.35	1.51	219,160	13,264	205,994
1927	65,661	59,628	14.7	875,059	1.19	1,041,511	1.35	1.41	206,259	15,734	190,578
1928	71,162	59,226	15.4	914,373	.998	912,430	1.12	1.26	163,687	21,442	142,301
1929		62,000	12.9	800,649							
1929	67,177	63,392	13.0	824,183	1.04	853,778	1.20	1.30	153,245	12,956	140,381
1930	67,559	62,637	14.2	886,522	.671	595,247	.76	.82	131,475	19,059	112,435
1931	66,463	57,704	16.3	941,540	.391	368,270	.47	.71	135,797	12,886	123,774
1932	66,281	57,851	13.1	756,307	.382	289,230	.51	.61	41,211	9,382	32,284
1933	69,009	49,424	11.2	552,215	.744	410,770	.88	.91	37,002	11,494	25,508
1934		47,943	12.2	575,213							
1934	64,064	43,347	12.1	526,052	.848	446,085	.98	1.16	21,532	25,134	-3,602
1935	69,611	51,305	12.2	628,227	.831	521,915	1.05	1.26	15,929	46,638	-30,709
1936	73,970	49,125	12.8	629,880	1.02	645,465	1.21	1.47	21,584	47,924	-26,340
1937	80,814	64,169	13.6	873,914	.962	840,706	1.11	1.28	107,194	3,561	103,633
1938	78,981	69,197	13.3	919,913	.562	516,636	.70	.79	115,784	9,623	106,161
1939		60,596	14.0	708,852							
1939	62,802	52,669	14.1	741,210	.691	512,427	.74	.97	54,274	10,430	43,841
1940	61,820	53,273	15.3	814,646	.682	555,547	.82	.90	40,557	11,024	29,533
1941	62,707	55,935	16.8	941,970	.944	889,561	1.12	1.10	35,833	15,576	20,257
1942	53,000	49,773	19.5	969,381	1.10	1,064,789	1.26	1.29	33,403	8,633	24,770
1943	55,984	51,355	16.4	843,813	1.36	1,148,845	1.45	1.55	51,108	147,311	-96,203
1944		58,286	17.7	1,038,660							
1944	66,190	59,749	17.7	1,060,111	1.41	1,498,081	1.56	1.59	56,711	51,561	5,150
1945	69,192	65,167	17.0	1,107,623	1.49	1,660,891	1.60	1.71	318,695	13,591	305,104
1946	71,578	67,105	17.2	1,152,118	1.90	2,201,036	2.09	2.34	367,411	2,041	365,370
1947	78,314	74,519	18.2	1,358,911	2.29	3,109,445	2.52	2.88	479,752	149	479,603
1948	78,345	72,418	17.9	1,294,911	1.98	2,577,191	2.19	2.37	505,304	4,571	500,733
1949		71,163	14.1	1,006,559							
1949	83,905	75,910	14.5	1,098,415	1.88	2,061,897	2.16	2.37	308,170	11,840	296,330
1950	71,287	61,607	16.5	1,019,344	2.00	2,042,296	2.28	2.46	374,014	20,006	354,008
1951	78,524	61,873	16.0	988,161	2.11	2,088,739	2.43	2.50	479,643	37,412	442,231
1952	78,645	71,130	18.4	1,306,440	2.09	2,729,402	2.32	2.50	323,726	27,931	295,795
1953	78,931	67,840	17.3	1,173,071	2.04	2,390,936	2.27	2.57	220,164	8,523	211,641
1954 ⁹		51,362	17.7	908,928							
1954	62,539	54,356	18.1	983,900	2.12	2,082,485	2.37	2.68	274,758	5,052	269,706
1955	58,246	47,290	19.8	937,094	1.98	1,858,518	2.18	2.48	342,857	9,836	333,021
1956	60,655	49,768	20.2	1,005,397	1.97	1,976,239	2.21	2.42	536,960	7,660	529,300
1957	49,843	43,754	21.8	955,740	1.93	1,848,437	2.15	2.40	383,828	10,843	372,985
1958	56,017	53,047	27.5	1,457,435	1.75	2,543,688	1.94	2.24	422,404	8,154	414,250
1959		49,667	21.3	1,055,926							
1959	56,772	51,781	21.7	1,121,118	1.76	1,974,891	2.00	2.26	485,210	7,403	477,807
1960	54,919	51,896	26.2	1,357,272	1.74	2,365,154	1.94	2.16	631,112	8,124	622,988
1961 ¹⁰	55,648	51,620	23.9	1,234,705	1.83	2,253,922	2.04	2.41			

¹ Includes acreage seeded in preceding fall for harvest in the year shown.² Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production. From 1938 to date, allowance made for loans unredeemed at the end of the crop marketing season and for quantities bought by the Government under purchase agreements when such transactions are of significant volume. Prior to 1908 prices are as of Dec. 1.

Footnotes continued on page 4.

Table 2.—Wheat, by groups: Acreage, yield, and production, United States, 1934-61

Year	Winter wheat					All spring wheat				
	Acreage seeded ¹	Acreage harvested	Yield per seeded acre	Yield per har- vested acre	Produc- tion	Acreage seeded	Acreage harvested	Yield per seeded acre	Yield per har- vested acre	Produc- tion
	1,000 acres	1,000 acres	Bushels	Bushels	1,000 bushels	1,000 acres	1,000 acres	Bushels	Bushels	1,000 bushels
1934	44,836	34,683	9.8	12.6	438,683	19,228	8,664	4.5	10.1	87,369
1935	47,436	33,602	9.9	14.0	469,412	22,175	17,703	7.2	9.0	158,815
1936	49,986	37,944	10.6	13.8	523,603	23,984	11,181	4.4	9.5	106,277
1937	57,845	47,075	11.9	14.6	688,574	22,969	17,094	8.1	10.8	185,340
1938	56,464	49,567	12.1	13.8	685,178	22,517	19,630	10.4	12.0	234,735
1939	46,154	37,681	12.3	15.0	665,672	16,648	14,988	10.5	11.7	175,538
1940	43,536	36,095	13.6	16.4	592,809	18,284	17,178	12.1	12.9	221,837
1941	46,045	39,778	14.6	16.9	673,727	16,662	16,157	16.1	16.6	268,243
1942	38,855	36,020	18.1	19.5	702,159	14,145	13,753	18.9	19.4	267,222
1943	38,515	34,563	14.0	15.6	537,476	17,469	16,792	17.5	18.2	306,337
1944	46,821	41,125	16.1	18.3	751,901	19,369	18,624	15.9	16.5	308,210
1945	50,463	47,024	16.2	17.4	816,989	18,729	18,143	15.5	16.0	290,634
1946	52,227	48,371	16.7	18.0	869,592	19,351	18,734	14.6	15.1	282,526
1947	58,248	54,935	18.2	19.3	1,058,976	20,066	19,584	14.9	15.3	299,935
1948	58,332	52,963	17.0	18.7	990,141	20,013	19,455	15.2	15.7	304,770
1949	61,177	54,414	14.0	15.8	858,127	22,728	21,496	10.6	11.2	240,288
1950	52,399	48,250	14.1	17.1	740,637	18,888	18,357	14.8	15.2	278,707
1951	56,145	40,093	11.6	16.2	650,822	22,379	21,780	15.1	15.5	337,339
1952	56,987	50,895	18.7	20.9	1,065,220	21,648	20,235	11.1	11.9	241,220
1953	57,087	46,933	15.5	18.9	885,032	21,844	20,907	13.2	13.8	288,039
1954	46,617	39,218	17.2	20.4	801,869	15,922	15,138	11.5	12.1	182,531
1955	44,297	33,707	15.9	20.9	705,636	13,949	13,583	16.6	17.0	231,458
1956	44,418	35,332	16.7	20.8	740,592	16,237	14,236	16.3	18.6	264,805
1957	37,420	31,670	19.0	22.5	711,738	12,423	12,034	19.6	20.2	243,942
1958	43,674	41,023	26.9	28.6	1,173,538	12,423	12,034	23.0	23.6	283,897
1959	43,615	39,562	21.0	23.2	917,752	13,157	12,219	15.5	16.6	203,366
1960	42,689	39,996	26.0	27.8	1,110,557	12,230	11,900	20.2	20.7	246,715
1961 ²	43,418	40,753	24.8	26.4	1,076,274	12,230	10,867	13.0	14.6	158,431
Year	Durum wheat ³					Other spring wheat ⁴				
	Acreage seeded ¹	Acreage harvested	Yield per seeded acre	Yield per har- vested acre	Produc- tion	Acreage seeded	Acreage harvested	Yield per seeded acre	Yield per har- vested acre	Produc- tion
	1,000 acres	1,000 acres	Bushels	Bushels	1,000 bushels	1,000 acres	1,000 acres	Bushels	Bushels	1,000 bushels
1934	1,923	845	3.2	7.4	6,235	17,305	7,819	4.7	10.4	81,134
1935	2,428	2,228	9.6	10.5	23,426	19,747	15,475	6.9	8.7	135,389
1936	3,555	1,543	2.3	5.3	8,113	20,429	9,638	4.8	10.2	98,164
1937	3,214	2,785	8.7	10.0	27,957	19,755	14,309	8.0	11.0	157,383
1938	3,793	3,484	10.5	11.4	39,715	18,724	16,146	10.4	12.1	195,020
1939	3,128	2,965	10.4	11.0	32,486	13,520	12,023	10.6	11.9	143,052
1940	3,371	3,029	9.6	10.7	32,294	14,913	14,149	12.7	13.4	189,543
1941	2,598	2,524	15.6	16.1	40,658	14,064	13,633	16.2	16.7	227,585
1942	2,155	2,109	19.1	19.6	41,236	11,990	11,644	18.8	19.4	225,986
1943	2,136	2,078	15.7	16.1	33,505	15,333	14,714	17.8	18.5	272,832
1944	2,099	2,057	14.1	14.4	29,666	17,270	16,567	16.1	16.8	278,544
1945	2,026	2,004	16.2	16.4	32,840	16,703	16,139	15.4	16.0	257,794
1946	2,493	2,453	14.4	14.6	35,836	16,858	16,281	14.6	15.2	246,690
1947	2,975	2,948	14.9	15.0	44,328	17,091	16,636	15.0	15.4	255,607
1948	3,278	3,220	13.8	14.0	45,142	16,735	16,235	15.5	16.0	259,628
1949	3,767	3,570	10.4	10.9	39,072	18,961	17,926	10.6	11.2	201,216
1950	2,918	2,829	12.8	13.2	37,212	15,970	15,528	15.1	15.6	241,495
1951	2,586	2,518	13.4	13.8	34,762	19,793	19,262	15.3	15.7	302,577
1952	2,328	2,174	9.7	10.3	22,493	19,320	18,061	11.3	12.1	218,727
1953	2,103	1,865	6.2	7.0	12,967	19,741	19,042	13.9	14.4	275,072
1954	1,637	1,309	3.0	3.8	4,982	14,285	13,829	12.4	12.8	177,549
1955	1,385	1,348	14.1	14.5	19,580	12,564	12,235	16.9	17.3	211,878
1956	2,489	2,318	15.6	16.7	38,791	13,748	11,918	16.4	19.0	226,014
1957	2,370	2,286	16.9	17.5	39,935	10,053	9,798	20.3	20.8	204,007
1958	938	906	23.1	23.9	21,669	11,405	11,118	23.0	23.6	262,228
1959	1,217	1,141	16.6	17.7	20,192	11,940	10,078	15.3	16.5	183,174
1960	1,673	1,642	20.4	20.8	34,141	10,557	10,258	20.1	20.7	212,574
1961 ²	1,715	1,540	11.1	12.3	18,955	10,515	9,327	13.3	15.0	139,476

See footnotes at end of table.

Table 2.—Wheat, by groups: Acreage, yield, and production, United States, 1934-61—Continued

Year	All wheat					
	Total acreage seeded ¹	Net acreage seeded ²	Acreage harvested	Yield per total seeded acre	Yield per harvested acre	Production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 bushels</i>
1940.....	61,820	61,782	53,273	13.2	15.3	814,646
1941.....	62,707	62,650	55,935	15.0	16.8	941,970
1942.....	53,000	52,966	49,773	18.3	19.5	969,381
1943.....	55,984	55,280	51,355	15.1	16.4	843,813
1944.....	66,190	66,030	59,749	16.0	17.7	1,060,111
1945.....	69,192	69,080	65,167	16.0	17.0	1,107,623
1946.....	71,578	71,498	67,105	16.1	17.2	1,152,118
1947.....	78,314	77,774	74,519	17.4	18.2	1,358,911
1948.....	78,345	78,224	72,418	16.5	17.9	1,294,911
1949.....	83,905	83,357	75,910	13.1	14.5	1,098,415
1950.....	71,287	71,016	61,607	14.3	16.5	1,019,344
1951.....	78,524	78,062	61,873	12.6	16.0	988,161
1952.....	78,645	78,462	71,130	16.6	18.4	1,306,440
1953.....	78,931	78,631	67,840	14.9	17.3	1,173,071
1954.....	62,539	62,386	54,356	15.7	18.1	983,900
1955.....	58,246	58,176	47,290	16.1	19.8	937,094
1956.....	60,655	59,473	49,768	16.6	20.2	1,005,397
1957.....	49,843	49,762	43,754	19.2	21.8	955,740
1958.....	56,017	55,939	53,047	26.0	27.5	1,457,435
1959.....	56,772	56,488	51,781	19.7	21.7	1,121,118
1960.....	54,919	54,805	51,806	24.7	26.2	1,357,272
1961 ³	55,648	55,407	51,620	22.2	23.9	1,234,705

¹ Acreage seeded in preceding fall for winter wheat.² Preliminary.³ Includes "red durum." Minnesota, North Dakota, and South Dakota from 1934 to 1953 inclusive. Montana added in 1954, and California added in 1955.⁴ Includes small quantities of durum wheat grown in States other than those specified in footnote 3.⁵ Total of acreage seeded to winter wheat and all spring wheat.⁶ Total acreage seeded less an allowance for winter wheat acreage abandoned and later reseeded to spring wheat for harvest in the same crop year. Occurs principally in the Pacific Northwest.Statistical Reporting Service. Winter wheat and spring wheat data for 1929-33 in *Agricultural Statistics, 1967*, table 2.

FOOTNOTES FOR TABLE 1—Continued

³ Prior to 1899 price of Spring wheat at Chicago, quoted as follows: 1866-84, No. 2 Spring—simple average of mean weekly high and low cash prices, as quoted in annual reports of the Chicago Board of Trade; 1885 to December 1896, No. 2 Spring—simple average of mean of daily high and low cash prices, as quoted in Howard Bartel & Co. Red Book (summary of current quotations in Chicago Daily Trade Bulletin); January 1897-June 1898, No. 3 Spring and 1898, No. 1 Spring—simple average of mean of daily high and low cash prices as quoted in Chicago Daily Trade Bulletin. 1899 to date Hard Winter wheat at Kansas City, quoted as follows: 1899-1946, No. 2 Hard Winter, and 1947 to date, No. 2 Hard and Dark Hard Winter, computed by weighting selling prices by number of carlots sold, as reported in the Kansas City Grain Market Review.⁴ 1899-1917, No. 1 Northern Spring and 1918 to date No. 1 Dark Northern Spring, computed by weighting selling prices by number of carlots sold as reported in the Minneapolis Daily Market Record.⁵ Compiled from reports of the Department of Commerce. Wheat flour converted to grain equivalent on the following basis: 1866-79, 5; 1880-1908, 4.75; 1909-17, 1921 to June 30, 1944, 4.7 bushels of grain to 1 barrel of flour; July 1, 1944, to Feb. 28, 1946, 2.33 bushels of grain to 100 pounds of flour; the following months of 1946 as indicated, March 2.28, April 2.17, May 2.18, June 2.17, July 2.18, August 2.22, September 2.20, and October 2.23 bushels; Nov. 1, 1946-June 30, 1957, 2.33; and July 1, 1957 to date, 2.30 bushels of grain to 100 pounds of flour.⁶ Includes flour milled from imported wheat. See also table 8, which includes civilian feeding by the military abroad prior to January 1947. Excludes exports for relief or charity by individuals and private agencies.⁷ Includes wheat imported for milling in bond and subsequent export. Total imports 1866-1928, general imports 1929-32.⁸ Total exports (domestic plus foreign) minus general imports 1929-32; beginning 1933, domestic exports minus imports for consumption. Net imports shown by a minus sign.⁹ Excludes some minor producing States and parts of other States where wheat was not asked separately.¹⁰ Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns.

Table 3.—Wheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1950-59, annual 1960 and 1961

State and division	Acreage seeded ¹			Acreage harvested			Production			Price ² for crop of—		
	Average 1950-59	1960	1961 ³	Average 1950-59	1960	1961 ³	Average 1950-59	1960	1961 ³	Average 1950-59	1960	1961 ³
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
New York.....	367	266	263	349	246	244	10,467	7,380	8,174	2.01	1.80	1.78
New Jersey.....	83	59	52	62	45	42	1,696	1,485	1,365	2.01	1.82	1.76
Pennsylvania.....	720	546	535	693	535	524	17,504	15,782	15,720	1.89	1.67	1.69
North Atlantic	1,171	871	850	1,104	826	810	29,668	24,647	25,259	-----	-----	-----
Ohio.....	1,830	1,465	1,494	1,752	1,428	1,457	44,028	49,980	45,167	1.95	1.68	1.78
Indiana.....	1,418	1,253	1,341	1,362	1,229	1,290	35,489	40,557	45,150	1.91	1.67	1.75
Illinois.....	1,754	1,617	1,763	1,702	1,577	1,703	45,649	45,733	61,308	1.95	1.74	1.80
Michigan.....	1,171	1,088	1,126	1,153	1,068	1,111	33,571	33,642	39,996	1.96	1.75	1.73
Wisconsin.....	68	63	60	66	51	58	1,738	1,666	2,016	1.90	1.74	1.79
Minnesota.....	903	952	1,038	872	946	1,022	17,188	25,966	24,560	2.09	1.87	2.10
Iowa.....	178	136	124	153	119	115	3,453	2,935	3,008	2.00	1.77	1.82
Missouri.....	1,716	1,517	1,547	1,470	1,321	1,413	37,089	37,648	43,096	1.93	1.72	1.75
North Dakota.....	8,378	6,614	6,625	8,015	6,440	6,756	112,879	127,500	68,438	2.07	1.82	2.26
South Dakota.....	3,081	2,457	2,560	2,777	2,372	2,260	34,108	46,129	32,545	2.02	1.79	2.03
Nebraska.....	3,916	3,306	3,339	3,534	3,011	3,220	79,438	86,712	78,807	1.99	1.73	1.78
Kansas.....	12,006	10,727	10,727	10,211	10,329	10,329	181,353	294,376	273,718	2.02	1.74	1.78
North Central	36,419	31,185	31,744	33,067	29,891	29,734	625,985	791,844	717,809	-----	-----	-----
Delaware.....	43	26	24	40	25	23	905	775	644	1.93	1.66	1.72
Maryland.....	223	158	152	208	149	142	4,721	4,321	3,692	1.92	1.64	1.65
Virginia.....	331	277	266	306	256	248	6,864	6,656	6,820	2.00	1.76	1.76
West Virginia.....	52	32	30	44	27	25	954	729	600	1.94	1.78	1.79
North Carolina.....	400	355	447	367	327	392	7,884	7,684	11,366	1.98	1.79	1.77
South Carolina.....	170	132	148	162	126	140	3,108	2,898	3,710	1.98	1.82	1.77
Georgia.....	124	92	102	113	84	94	2,103	2,016	2,538	2.00	1.82	1.76
South Atlantic	1,343	1,072	1,169	1,240	994	1,064	26,498	25,079	29,372	-----	-----	-----
Kentucky.....	311	247	254	216	165	175	4,526	4,785	4,725	1.96	1.74	1.73
Tennessee.....	243	158	174	208	137	148	3,796	3,288	3,848	1.99	1.77	1.75
Alabama.....	65	64	68	49	48	56	1,027	1,200	1,456	1.94	1.73	1.73
Mississippi.....	65	54	55	44	37	42	970	1,128	1,176	1.92	1.71	1.73
Arkansas.....	109	155	178	82	133	162	1,793	4,266	4,941	1.95	1.74	1.72
Louisiana.....	471	63	58	43	32	35	473	832	840	1.81	1.71	1.71
Oklahoma.....	5,470	4,887	4,887	4,489	4,665	4,618	67,332	121,290	110,832	2.01	1.75	1.80
Texas.....	4,655	4,150	4,067	2,576	3,583	3,690	32,891	78,826	84,870	2.00	1.76	1.79
South Central	10,954	9,778	9,741	7,685	8,800	8,926	112,701	215,605	212,688	-----	-----	-----
Montana.....	5,259	4,088	4,262	4,929	3,953	3,679	92,770	79,397	54,048	1.88	1.66	1.87
Idaho.....	1,448	1,189	1,166	1,347	1,105	1,083	42,000	37,441	30,250	1.84	1.67	1.78
Wyoming.....	369	274	271	320	241	229	6,003	5,453	4,705	1.88	1.65	1.73
Colorado.....	3,253	2,633	2,620	2,232	2,471	2,459	38,854	66,647	56,557	1.94	1.67	1.74
New Mexico.....	475	285	291	158	260	276	1,728	4,680	8,004	1.95	1.71	1.80
Arizona.....	52	24	28	47	22	26	1,550	792	1,118	1.98	1.83	1.97
Utah.....	376	246	230	352	230	215	7,125	5,378	4,328	1.86	1.67	1.78
Nevada.....	17	17	17	16	14	12	511	457	354	1.90	1.70	1.73
Washington.....	2,512	2,032	2,051	2,338	1,949	1,974	71,774	65,102	55,272	1.98	1.80	1.86
Oregon.....	985	838	832	930	793	796	27,722	26,626	20,204	2.04	1.81	1.88
California.....	514	387	376	479	347	337	9,881	8,124	8,737	2.05	1.83	1.95
Western.....	15,269	12,013	12,144	13,148	11,385	11,086	299,918	300,097	249,577	-----	-----	-----
United States.....	65,146	54,919	55,648	56,245	51,896	51,620	1,094,770	1,357,272	1,234,705	1.98	1.74	1.83

¹ Includes acreage seeded in preceding fall for harvest in the year shown.² Preliminary.³ Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.⁴ Short-time average.

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Table 4.—Wheat, by groups: Acreage and production, by States, average 1950-59, annual 1960 and 1961

State and division	Winter wheat								
	Acreage seeded ¹			Acreage harvested			Production		
	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels
New York.....	366	266	263	348	246	244	10,426	7,380	8,174
New Jersey.....	83	59	52	62	45	42	1,696	1,485	1,365
Pennsylvania.....	720	546	535	693	535	524	17,504	15,782	15,720
North Atlantic.....	1,169	871	850	1,103	826	810	29,627	24,647	25,259
Ohio.....	1,830	1,465	1,494	1,752	1,428	1,457	44,028	49,980	45,167
Indiana.....	1,418	1,253	1,341	1,362	1,229	1,290	35,489	40,557	45,150
Illinois.....	1,754	1,617	1,763	1,702	1,577	1,703	45,649	45,733	61,308
Michigan.....	1,171	1,088	1,126	1,153	1,068	1,111	33,571	33,642	39,996
Wisconsin.....	30	29	34	28	28	33	781	1,022	1,204
Minnesota.....	53	21	26	46	20	25	987	500	688
Iowa.....	164	114	104	139	99	97	3,168	2,475	2,622
Missouri.....	1,716	1,517	1,547	1,470	1,321	1,413	37,089	37,648	43,096
South Dakota.....	445	674	721	371	638	574	7,137	17,226	10,332
Nebraska.....	3,873	3,293	3,326	3,498	2,999	3,209	78,982	85,472	78,620
Kansas.....	12,006	10,727	10,727	10,211	10,329	10,329	181,353	294,376	273,718
North Central.....	24,460	21,798	22,209	21,732	20,736	21,241	468,236	608,631	601,801
Delaware.....	43	26	24	40	25	23	905	776	644
Maryland.....	223	158	152	208	149	142	4,721	4,321	3,692
Virginia.....	351	277	266	306	256	248	6,864	6,656	6,820
West Virginia.....	52	32	30	44	27	25	954	729	600
North Carolina.....	400	355	447	367	327	392	7,844	7,684	11,368
South Carolina.....	170	132	148	162	126	140	3,108	2,898	3,710
Georgia.....	124	92	102	113	84	94	2,103	2,016	2,538
South Atlantic.....	1,343	1,072	1,169	1,240	994	1,064	26,498	25,079	29,372
Kentucky.....	311	247	254	216	165	175	4,526	4,785	4,725
Tennessee.....	243	158	174	208	137	148	3,796	3,288	3,848
Alabama.....	65	64	68	49	45	56	1,027	1,200	1,456
Mississippi.....	65	54	55	44	37	42	970	1,128	1,176
Arkansas.....	109	155	178	82	133	162	1,793	4,256	4,941
Louisiana.....	³ 71	63	58	³ 43	32	35	³ 733	832	840
Oklahoma.....	5,470	4,887	4,887	4,489	4,665	4,618	67,332	121,290	110,832
Texas.....	4,655	4,150	4,067	2,576	3,583	3,690	32,891	78,826	84,870
South Central.....	10,954	9,778	9,741	7,685	8,800	8,926	112,701	215,605	212,688
Montana.....	1,851	2,078	2,369	1,651	1,998	2,058	38,927	45,954	39,102
Idaho.....	816	734	756	728	664	691	19,279	17,596	19,002
Wyoming.....	300	239	232	260	211	203	4,970	4,853	4,263
Colorado.....	3,172	2,602	2,602	2,167	2,443	2,443	37,667	65,961	56,189
New Mexico.....	458	285	291	145	260	276	1,525	4,680	8,004
Arizona.....	52	24	28	47	22	26	1,550	792	1,118
Utah.....	290	191	181	271	179	170	4,336	3,312	2,550
Nevada.....	4	4	3	4	3	2	124	105	64
Washington.....	2,078	1,885	1,885	1,917	1,812	1,812	60,869	61,608	50,736
Oregon.....	808	749	734	762	709	702	23,165	24,106	17,901
California.....	512	379	368	476	339	329	9,765	7,628	8,225
Western.....	10,340	9,170	9,440	8,428	8,640	8,712	202,177	236,595	207,154
United States.....	48,267	42,689	43,418	40,188	39,996	40,763	839,240	1,110,557	1,076,274
Durum wheat ⁴									
Minnesota.....	43	29	29	40	29	28	704	798	616
North Dakota.....	1,552	1,304	1,421	1,461	1,280	1,267	19,073	26,880	14,570
South Dakota.....	194	119	125	168	117	118	1,847	2,223	1,829
Montana.....	³ 342	213	132	³ 330	208	119	³ 5,864	3,744	1,428
California.....	³ 6	8	8	³ 6	8	8	³ 290	496	512
United States.....	1,997	1,673	1,715	1,869	1,642	1,540	25,258	34,141	18,955

See footnotes at end of table.

Table 4.—Wheat, by groups: Acreage and production, by States, average 1950-59, annual 1960 and 1961—Continued

State and division	Other spring wheat								
	Acreage seeded ¹			Acreage harvested			Production		
	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Wisconsin.....	38	24	26	88	23	25	957	644	812
Minnesota.....	807	902	983	766	897	969	15,493	24,668	23,256
Iowa.....	14	22	14	20	18	18	284	450	486
North Dakota.....	6,826	5,310	5,204	6,554	5,160	4,489	93,805	100,620	93,868
South Dakota.....	2,442	1,664	1,714	2,238	1,617	1,508	25,124	26,680	20,384
Nebraska.....	43	13	13	86	12	11	456	240	187
North Central.....	10,169	7,935	7,960	9,665	7,729	7,080	136,125	153,312	98,993
Montana.....	3,203	1,797	1,761	3,079	1,747	1,502	50,325	29,699	13,518
Idaho.....	632	455	410	618	441	392	22,721	19,845	17,248
Wyoming.....	69	35	39	60	30	26	1,033	600	442
Colorado.....	81	31	18	65	28	16	1,187	686	368
Utah.....	86	55	49	82	51	45	2,789	2,066	1,778
Nevada.....	13	13	14	12	11	10	387	352	290
Washington.....	434	147	166	422	137	162	10,905	3,494	4,536
Oregon.....	177	89	98	168	84	94	4,557	2,520	2,303
Western.....	4,711	2,622	2,555	4,520	2,529	2,247	94,106	59,262	40,483
United States.....	14,882	10,557	10,515	14,187	10,258	9,327	230,272	212,674	139,476

¹ Acreage seeded in preceding fall for winter wheat.² Preliminary.³ Short-time average.⁴ Includes "red durum". Small additional quantities of durum wheat are grown in other than the States shown here, but are included with "other spring" wheat.

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Table 5.—Wheat: Acreage, yield per acre, and production in specified countries, average 1955-59, annual 1960 and 1961 ¹

Continent and country	Acreage ²			Yield per acre ⁴			Production		
	Average 1955-59	1960	1961 ³	Average 1955-59	1960	1961 ³	Average 1955-59	1960	1961 ³
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
North America:									
Canada.....	22,104	23,198	23,792	20.5	21.1	11.0	452,595	489,624	261,679
Mexico.....	2,214	1,853	2,100	20.6	26.8	24.0	45,595	49,600	50,400
United States.....	49,128	51,896	51,620	22.3	26.2	23.9	1,095,357	1,357,272	1,234,705
Total ³	73,630	77,030	77,600	21.7	24.6	19.9	1,594,000	1,897,000	1,547,000
South America:									
Argentina.....	11,598	8,893	-----	19.5	16.9	-----	225,676	150,000	190,000
Brazil.....	2,386	2,000	-----	10.3	6.5	-----	24,460	13,000	-----
Chile.....	2,030	2,068	2,051	20.0	20.0	20.6	40,597	41,300	42,200
Uruguay.....	1,604	1,290	1,080	11.8	11.8	12.8	18,950	15,160	13,800
Total ³	18,680	15,300	16,500	17.4	15.4	16.4	325,000	235,000	270,000
Europe:									
Austria.....	634	685	682	32.8	37.7	38.3	20,802	25,800	26,150
Belgium.....	498	498	505	53.6	57.0	52.5	26,672	28,400	26,500
Denmark.....	179	203	259	58.8	57.9	61.8	10,521	11,760	16,000
Finland.....	314	447	586	23.9	30.2	28.8	7,514	13,500	16,900
France.....	10,432	10,769	9,785	34.3	37.6	35.4	358,210	405,000	346,500
Germany, West.....	3,045	3,429	3,435	45.5	53.0	43.1	138,676	181,750	148,000
Greece.....	2,704	2,820	2,635	21.4	22.1	22.2	57,762	62,200	58,500
Ireland.....	361	362	350	42.3	47.5	46.9	15,279	17,200	16,400

See footnotes at end of table.

Table 5.—Wheat: Acreage, yield per acre, and production in specified countries, average 1955-59, annual 1960 and 1961¹—Continued

Continent and country	Acreage ²			Yield per acre ⁴			Production		
	Average 1955-59	1960	1961 ³	Average 1955-59	1960	1961 ³	Average 1955-59	1960	1961 ³
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
Europe—Continued:									
Italy.....	12,145	11,300	10,600	27.2	22.1	28.8	329,880	250,000	305,000
Netherlands.....	250	313	304	67.8	69.2	58.2	14,446	21,670	17,700
Norway.....	35	22	26	32.4	38.2	38.5	1,134	840	1,000
Portugal.....	2,009	1,825	1,606	12.1	10.3	9.8	24,286	18,800	15,700
Spain.....	10,728	10,230	9,390	15.4	12.7	12.8	165,400	130,000	120,000
Sweden.....	831	836	679	33.7	36.2	44.5	28,030	30,260	30,200
Switzerland.....	243	258	272	44.7	49.4	41.9	10,860	12,750	11,400
United Kingdom.....	2,098	2,101	1,827	48.5	53.3	51.1	101,720	112,000	93,400
Total Western Europe ⁵	46,560	46,160	43,000	28.2	28.7	29.1	1,313,000	1,325,000	1,250,000
Bulgaria.....	3,466	3,113	3,212	19.6	23.6	19.5	68,100	73,500	62,500
Czechoslovakia.....	1,818	1,610	1,590	30.0	34.3	37.7	54,500	55,200	60,000
Germany, East.....	1,026	1,033	-----	41.1	48.4	-----	42,160	50,000	45,000
Hungary.....	3,112	2,600	2,505	22.0	25.0	28.4	68,500	65,000	71,100
Poland.....	3,581	3,363	3,470	23.4	25.2	28.8	83,900	84,600	100,000
Rumania.....	7,302	7,010	7,377	16.2	18.1	18.3	118,600	126,750	135,000
Yugoslavia.....	4,750	5,090	4,843	21.5	25.8	24.1	102,000	131,170	116,500
Total Eastern Europe ⁵	25,310	24,060	24,280	21.4	24.5	24.5	542,000	590,000	595,000
Total all Europe ⁵	71,870	70,220	67,280	25.8	27.3	27.4	1,855,000	1,915,000	1,845,000
U.S.S.R. (Europe and Asia).....	159,000	148,500	155,000	12.0	11.4	12.3	1,910,000	1,700,000	1,900,000
Africa:									
Algeria.....	4,658	4,725	4,622	10.0	11.6	5.2	46,364	55,000	24,000
Egypt.....	1,561	1,512	1,436	34.4	35.4	36.8	53,778	55,000	52,800
Morocco.....	3,888	4,099	3,845	9.2	9.6	6.1	35,723	39,200	23,300
Tunisia.....	2,908	3,846	-----	6.1	5.0	-----	17,798	16,600	-----
South Africa, Rep. of ⁶	2,906	2,796	-----	9.5	10.1	-----	27,564	28,300	30,000
Total ⁴	17,600	18,220	16,950	11.1	11.5	9.1	195,000	210,000	155,000
Asia:									
Iran.....	-----	-----	-----	-----	-----	-----	95,950	96,000	103,000
Iraq.....	2,540	-----	-----	10.7	-----	-----	27,118	22,000	30,000
Syria.....	2,540	1,900	-----	10.0	6.3	-----	25,392	12,000	16,400
Turkey.....	16,990	15,600	15,500	13.7	16.7	14.5	232,000	260,000	225,000
China, Mainland.....	-----	-----	-----	-----	-----	-----	900,000	-----	-----
India.....	30,448	32,542	31,750	10.9	11.6	12.5	330,926	376,700	398,000
Pakistan.....	11,496	12,192	11,603	11.6	11.9	11.9	133,192	144,700	138,100
Japan.....	1,551	1,489	1,603	32.5	37.8	40.8	50,482	56,250	65,400
Korea, South.....	517	306	-----	14.1	16.7	-----	4,469	6,120	6,300
Total ⁴	142,010	144,410	137,660	13.3	13.3	13.5	1,895,000	1,920,000	1,860,000
Oceania:									
Australia.....	9,629	13,439	14,308	17.5	20.4	17.1	168,320	273,720	244,000
New Zealand.....	103	165	165	46.7	50.0	45.0	4,814	8,250	7,425
Total Oceania.....	9,732	13,604	14,473	17.8	20.7	17.4	173,134	281,970	251,425
World total ⁴	492,420	487,280	485,460	16.1	16.7	16.1	7,950,000	8,160,000	7,830,000

¹ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follows; thus, the crop harvested in the Northern Hemisphere in 1961 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1961 and ended early in 1962.

² Refers to harvested areas as far as possible.

³ Preliminary.

⁴ Yield per acre calculated from acreage and production data shown.

⁵ Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

⁶ Production on European holdings only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 6.—Wheat: Production, seed used, and farm disposition, United States, 1934–61

Crop of—	Production	Total used for seed	Disposition on farms where grown			
			Used for seed	Fed to livestock	Home use ¹	Sold from farm
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1934-----	526,052	82,686	66,360	83,588	15,455	360,649
1935-----	628,227	87,479	75,158	83,375	16,179	453,515
1936-----	629,880	95,896	71,471	88,638	13,723	456,048
1937-----	873,914	93,060	80,914	112,613	13,226	667,161
1938-----	919,913	74,225	65,651	123,103	13,639	717,520
1939-----	741,210	72,946	60,185	91,737	11,084	578,204
1940-----	814,646	74,351	62,047	98,972	10,348	643,279
1941-----	941,970	62,490	54,004	98,871	9,020	780,075
1942-----	969,381	65,487	55,040	91,315	7,259	815,767
1943-----	843,813	77,351	61,571	89,821	5,690	686,731
1944-----	1,060,111	80,463	63,934	104,011	5,409	886,757
1945-----	1,107,623	82,006	63,980	98,876	4,470	940,297
1946-----	1,152,118	86,823	69,039	88,406	3,861	990,812
1947-----	1,358,911	91,094	72,244	94,766	4,023	1,187,878
1948-----	1,294,911	95,015	73,046	98,020	3,475	1,120,370
1949-----	1,098,415	80,851	60,686	84,984	2,903	949,842
1950-----	1,019,344	87,904	65,478	74,222	2,836	876,808
1951-----	988,161	88,195	66,194	66,663	2,639	852,665
1952-----	1,306,440	89,091	68,704	64,860	2,576	1,170,300
1953-----	1,173,071	69,478	53,216	65,167	2,410	1,052,278
1954-----	983,900	64,788	47,672	49,639	2,191	884,398
1955-----	937,094	68,056	46,062	44,448	1,765	844,819
1956-----	1,005,397	57,995	41,535	41,287	1,597	920,978
1957-----	955,740	62,960	42,465	34,795	1,441	877,039
1958-----	1,457,435	64,287	44,272	42,541	1,212	1,369,410
1959-----	1,121,118	62,864	43,335	31,306	1,121	1,045,356
1960-----	1,357,272	63,963	43,302	27,899	976	1,285,095
1961 ² -----	1,234,705	56,602	39,653	27,788	-----	1,167,264

¹ Ground at the mill for home use or exchanged for flour. Discontinued after 1960.² Preliminary.

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1929–33 in *Agricultural Statistics, 1967*, table 6.

Table 7.—Wheat: Production, seed used, and farm disposition, by States, crop of 1961 (preliminary)

State	Production	Total used for seed	Disposition on farms where grown		
			Used for seed	Fed to livestock	Sold from farm
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
New York.....	8,174	442	265	409	7,500
New Jersey.....	1,365	80	56	96	1,213
Pennsylvania.....	15,720	930	735	2,672	12,313
Ohio.....	45,167	2,510	2,058	2,258	40,851
Indiana.....	45,150	2,124	1,742	1,354	42,054
Illinois.....	61,308	2,566	1,848	613	58,847
Michigan.....	39,996	1,797	1,330	2,000	36,666
Wisconsin.....	2,016	101	81	242	1,693
Minnesota.....	24,560	1,321	819	368	23,373
Iowa.....	3,008	170	131	120	2,757
Missouri.....	43,096	1,882	1,261	2,155	39,680
North Dakota.....	68,438	7,519	3,760	274	64,404
South Dakota.....	32,545	2,398	1,918	325	30,302
Nebraska.....	78,807	3,376	2,937	552	75,318
Kansas.....	273,718	9,274	7,419	821	265,478
Delaware.....	644	36	25	58	561
Maryland.....	3,692	248	186	406	3,100
Virginia.....	6,820	362	304	1,023	5,493
West Virginia.....	600	46	37	216	347
North Carolina.....	11,368	570	496	1,478	9,394
South Carolina.....	3,710	130	114	482	3,114
Georgia.....	2,538	99	82	406	2,050
Kentucky.....	4,725	358	243	425	4,057
Tennessee.....	3,848	225	158	500	3,190
Alabama.....	1,456	85	42	233	1,181
Mississippi.....	1,176	95	57	59	1,060
Arkansas.....	4,941	255	194	198	4,549
Louisiana.....	840	99	64	50	726
Oklahoma.....	110,832	4,398	3,035	554	107,243
Texas.....	84,870	2,715	1,738	679	82,453
Montana.....	54,048	3,689	2,287	757	51,004
Idaho.....	36,250	1,362	776	3,262	32,212
Wyoming.....	4,705	210	147	141	4,417
Colorado.....	56,557	1,419	1,135	452	54,970
New Mexico.....	8,004	188	122	160	7,722
Arizona.....	1,118	52	2	45	1,071
Utah.....	4,328	283	207	519	3,602
Nevada.....	354	32	21	106	227
Washington.....	55,272	1,820	1,037	829	53,406
Oregon.....	20,204	895	519	404	19,281
California.....	8,737	441	265	87	8,385
United States.....	1,234,705	56,602	39,653	27,788	1,167,264

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 8.—Wheat and wheat flour: United States imports and exports, 1939–60

Year beginning July	IMPORTS					
	Wheat		Flour (wheat equivalent) ²	Other products (wheat equivalent) ³	Total wheat, flour and other products	Wheat for mill- ing in bond and export as flour
	Suitable for milling ¹	Unfit for human consumption				
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1939.....	56	86	121	69	332	9,953
1940.....	165	3,237	121	39	3,562	7,331
1941.....	1,699	1,785	177	43	3,704	11,912
1942.....	806	160	99	72	1,127	7,577
1943.....	⁴ 136,013	188	158	89	136,448	10,952
1944.....	⁴ 26,235	15,919	193	37	42,384	9,213
1945.....	1,136	767	78	56	2,037	11,591
1946.....	21	28	8	27	84	1,984
1947.....	7	118	6	18	149	19
1948.....	1,317	10	172	31	1,530	3,070
1949.....	1,003	1,097	90	47	2,237	9,621
1950.....	174	11,647	5	93	11,919	8,180
1951.....	1,475	29,921	109	104	31,609	5,907
1952.....	1,016	20,384	117	85	21,602	6,415
1953.....	999	4,300	133	105	5,537	3,089
1954.....	1,043	2,915	90	149	4,197	1,004
1955.....	960	8,710	90	173	9,933	75
1956.....	916	6,536	92	239	7,783	115
1957.....	838	9,722	94	293	10,947	41
1958.....	568	6,824	105	272	7,769	657
1959.....	1,042	5,889	162	317	7,410	310
1960.....	852	6,908	136	336	8,232	227

	EXPORTS					
	Wheat		Flour (wheat equivalent)		Total wheat, flour and other prod- ucts	Flour from milled-in- bond wheat (wheat equivalent) ⁶
	Nonmilitary	Military ⁵	Nonmilitary	Military ⁵		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1939.....	23,636	-----	21,232	-----	365	9,406
1940.....	10,810	-----	22,812	-----	226	6,935
1941.....	12,632	-----	⁷ 14,894	-----	326	9,130
1942.....	6,555	-----	19,948	-----	1,266	6,900
1943.....	11,942	-----	28,333	-----	2,347	10,835
1944.....	19,010	54,358	28,304	40,233	2,463	9,398
1945.....	226,135	46,878	79,872	35,489	2,213	12,688
1946.....	⁸ 153,995	44,796	⁸ 166,291	28,896	3,441	6,642
1947.....	⁸ 207,362	97,326	⁸ 133,085	41,019	7,095	1,028
1948.....	232,666	142,754	102,385	24,754	1,438	2,745
1949.....	140,377	118,344	39,248	501	649	9,700
1950.....	290,473	31,362	43,607	131	572	8,441
1951.....	427,130	5,254	42,331	0	535	4,927
1952.....	274,079	2,702	40,409	0	574	6,871
1953.....	182,011	1,289	32,984	228	530	3,316
1954.....	226,342	963	46,329	0	738	1,123
1955.....	⁹ 295,320	0	50,244	0	708	81
1956.....	⁹ 475,247	0	⁹ 73,311	0	978	137
1957.....	⁹ 323,081	0	⁹ 78,681	0	1,156	59
1958.....	⁹ 361,543	0	⁹ 80,558	0	1,193	521
1959.....	⁹ 418,359	0	⁹ 90,666	0	1,214	441
1960 ¹⁰	⁹ 561,182	0	⁹ 99,674	0	1,063	680

¹ Imports of wheat of milling quality have been limited to a quota of 800,000 bushels per year since May 29, 1941, of which 795,000 may come from Canada. Quantities in excess of the 800,000-bushel quota represent quota-free imports of seed wheat authorized by Presidential Proclamation 2550, April 16, 1942. During the war years 1943–44 and 1944–45 this import restriction was waived. ² Imports of flour have been limited to a quota of 4,000,000 pounds per year since May 29, 1941, of which 3,815,000 pounds may come from Canada (total quota is 93,200 bushels, wheat equivalent). Flour for special experimental purposes may be imported ex-quota. Excludes flour "free for export". ³ Consists of macaroni, spaghetti and similar products, wheat cereal breakfast foods, bread and biscuits, semolina and prepared mixes. ⁴ Includes wheat and wheat products used for livestock and poultry feed, imported duty-free by the Commodity Credit Corporation. ⁵ Reported by the National military establishments. ⁶ Usually all from imported wheat, although in some years small quantities of United States wheat were added. ⁷ Includes unreported exports to British Services. ⁸ Includes unreported exports to Germany financed by the United Kingdom. ⁹ Includes exports for relief or charity by individuals and private agencies. ¹⁰ Preliminary.

Economic Research Service. Data for 1934–38 in *Agricultural Statistics, 1967*, table 8.

Table 9.—International Wheat Agreement: Recorded transactions of wheat and flour (grain equivalent) under terms of the International Wheat Agreement during August 1960–July 1961

Signatory country	Recorded transactions ¹								
	United States	Argentina	Australia	Canada	France	Italy	Spain	Sweden	Total
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Importers:									
Austria		525	339	1,090					1,954
Belgium	3,972	461		11,631	125				16,089
Brazil	3,778	19,087							22,845
Costa Rica	941								1,700
Cuba	947			759					1,738
Dominican Republic	113			926	14				1,039
Egypt and Syria	2,040		3,945	5		88			6,078
El Salvador	1,163			217					1,380
Germany, West	6,362	4,956	5,232	33,127	20,273	8		4,326	74,284
Greece	11			32			283		326
Guatemala	1,800			125					1,934
Haiti	2			2					4
Honduras	681			80					761
Iceland	107			3					110
India	4		3,875			(²)			3,879
Indonesia	677		4,089	(³)	489				5,255
Ireland	294	216	5,383	3,408					9,301
Israel	2,972			1,592					4,564
Japan	30,544		14,376	55,902					100,822
Korea, South	(²)								(²)
Netherlands ⁴	14,208	1,101	94	6,855	970	(²)		191	23,419
New Zealand	(²)		6,053						6,053
Nigeria	112			141					253
Norway	798	443	1,021	3,843	127			373	6,005
Panama	808			316	43				1,167
Peru	2,612	7,402		1,822	35				11,771
Philippines	9,688		260	3,508					13,456
Portugal ⁴	6,713	1,213	157	961	511			367	9,922
Rhodesia and Nyasaland	323		3,020	143	11				3,497
Saudi Arabia	2,836		319	1,372	98	6			4,631
South Africa, Republic of			2,610						2,610
Switzerland	1,555	524	135	7,335	1,859	12		89	11,509
United Kingdom ³	25,554	6,265	32,255	94,962	5,667	20		75	164,698
Vatican City		355		101					456
Venezuela	8,584	257		2,726					11,567
Total	130,108	45,582	83,163	233,661	30,122	134	283	5,421	528,474
Exporters:									
United States									130,108
Argentina									45,582
Australia									83,163
Canada									233,661
France									30,122
Italy									134
Spain									283
Sweden									5,421
Total									528,474

¹ Represents actually recorded sales by signatory exporting countries to signatory importing countries during August 1960–July 1961 under the terms of the International Wheat Agreement.

² Less than 500 bushels.

³ Includes, in the case of the Netherlands, purchases by the Kingdom of the Netherlands–outside–Europe, in the case of Portugal, purchases by Portuguese Overseas Provinces, and in the case of the United Kingdom, purchases by United Kingdom territories.

⁴ Includes 2,797,000 bushels shipped by Argentina for orders at port of call, destination not known.

Agricultural Stabilization and Conservation Service.

Table 10.—Wheat: Stocks on and off farms, United States, 1939–61

Year beginning October	On farms				Off farms ²			
	Oct. 1	Jan. 1	Apr. 1	July 1 ¹	Oct. 1	Jan. 1	Apr. 1	July 1 ¹
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1939.....	327,616	229,374	149,433	79,572	459,728	376,639	284,136	200,149
1940.....	365,118	279,970	192,173	86,675	511,978	443,806	352,814	298,058
1941.....	483,922	371,775	268,531	162,722	678,348	628,144	541,337	468,053
1942.....	632,573	484,764	321,179	189,574	739,779	667,660	574,889	429,323
1943.....	523,394	382,351	219,137	103,622	591,098	435,248	325,138	212,933
1944.....	521,123	384,638	233,856	87,703	558,071	443,709	324,588	191,477
1945.....	517,621	360,959	198,487	41,604	502,165	320,961	133,654	58,482
1946.....	551,640	366,003	139,873	40,501	397,593	276,483	168,698	43,336
1947.....	610,033	427,821	256,577	94,463	517,743	372,946	223,167	101,480
1948.....	552,994	387,450	243,582	66,505	603,458	477,095	339,139	240,780
1949.....	454,286	318,302	193,579	65,861	692,544	582,006	465,514	358,853
1950.....	482,276	336,242	217,127	76,275	723,091	666,254	498,513	323,596
1951.....	478,604	335,838	199,174	63,387	647,217	518,053	319,999	192,591
1952.....	516,171	404,643	270,928	79,163	834,602	704,805	571,006	526,381
1953.....	564,495	425,043	297,139	103,162	978,000	909,198	831,332	830,344
1954.....	437,907	321,145	211,358	40,644	1,254,288	1,160,060	1,037,476	995,534
1955.....	426,667	319,244	217,032	67,318	1,355,129	1,248,216	1,104,461	966,169
1956.....	419,828	294,512	166,748	59,920	1,380,077	1,194,464	1,022,036	848,910
1957.....	397,542	294,550	177,848	51,193	1,209,949	1,090,253	945,819	830,180
1958.....	643,550	456,849	283,447	114,913	1,497,159	1,363,582	1,257,734	1,180,153
1959.....	450,951	328,554	203,747	95,935	1,678,361	1,546,140	1,357,752	1,217,583
1960.....	550,606	422,055	258,115	135,893	1,794,910	1,645,964	1,448,504	1,275,241
1961 ³	465,800	358,558	211,011	-----	1,849,986	1,623,079	1,430,722	-----

¹ Old crop only.² Stocks at mills, elevators, warehouses, commercial stocks at terminals, processors, and those owned by Commodity Credit Corporation which are in bins, ships, and other storages under C.C.C. control.³ Preliminary.Statistical Reporting Service. Data for 1934–38 in *Agricultural Statistics, 1957*, table 11.

Table 11.—Wheat: Supply and distribution, United States, 1939–61

Year beginning July	SUPPLY								
	Old-crop carryover						New crop	Imports ³	Total supply
	Farm	Interior mill, elevator, and warehouse	Terminal market	Merchant mill	CCC ¹	Total ²			
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1939.....	88,016	36,842	64,103	61,054	-----	250,015	741,210	332	991,557
1940.....	79,572	35,312	84,187	80,650	-----	279,721	814,646	3,562	1,097,929
1941.....	86,675	73,789	142,671	81,598	-----	384,733	941,970	3,704	1,330,407
1942.....	162,722	142,366	224,441	96,837	4,409	630,775	969,381	1,127	1,601,283
1943.....	189,574	103,804	162,151	104,378	58,990	618,897	843,813	136,448	1,599,158
1944.....	103,622	30,332	82,912	67,308	32,381	316,555	1,060,111	42,384	1,419,050
1945.....	87,703	42,129	67,185	58,463	23,700	279,180	1,107,623	2,037	1,388,840
1946.....	41,604	8,376	29,917	12,838	7,351	100,086	1,152,118	84	1,252,288
1947.....	40,501	10,116	8,129	24,591	500	83,837	1,358,911	149	1,442,897
1948.....	94,463	30,645	34,065	34,240	2,530	195,943	1,294,911	1,530	1,492,384
1949.....	66,505	76,424	128,158	32,401	3,797	307,285	1,098,415	2,237	1,407,937
1950.....	65,861	129,522	168,497	55,934	4,900	424,714	1,019,344	11,919	1,455,977
1951.....	76,276	89,159	157,848	73,587	3,002	399,871	988,161	31,609	1,419,641
1952.....	63,387	67,955	93,924	39,568	1,144	255,987	1,306,440	21,602	1,584,020
1953.....	79,163	203,279	256,330	58,408	8,364	605,544	1,173,071	5,537	1,784,152
1954.....	103,162	345,096	310,715	63,829	110,704	933,506	983,900	4,197	1,921,603
1955.....	40,644	412,387	390,409	60,144	142,594	1,036,178	937,094	9,933	1,983,205
1956.....	67,318	443,676	332,323	64,741	125,429	1,033,487	1,005,397	7,783	2,046,667
1957.....	59,920	379,431	313,451	64,988	91,010	908,830	955,740	10,947	1,875,517
1958.....	51,193	447,128	304,782	(⁴)	78,270	881,373	1,457,435	7,769	2,346,577
1959.....	114,913	695,241	403,845	(⁴)	81,067	1,295,066	1,121,118	7,410	2,423,594
1960.....	95,935	742,156	411,976	(⁴)	63,451	1,313,518	1,357,272	8,232	2,679,022
1961 ⁴	136,937	1,204,682	(⁴)	(⁴)	70,559	1,412,178	1,234,705	8,000	2,654,900

See footnotes at end of table.

Table 11.—Wheat: Supply and distribution, United States, 1939-61—Continued

Year beginning July	DISTRIBUTION ⁶											
	Continental United States disappearance					Mili- tary procure- ment ¹⁰	Exports ¹¹				Ship- ments (¹²)	Total disap- pear- ance ¹³
	Pro- cessed for food ⁷	Seed	Indus- trial ⁸	Feed ⁹	Total		Wheat	Flour	Other products	Total		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1939.....	488,758	72,946	89	101,127	662,920	-----	23,636	21,257	365	45,258	3,658	711,836
1940.....	489,422	74,351	100	111,772	675,546	-----	10,810	22,830	226	33,866	3,685	713,196
1941.....	472,906	62,490	1,676	114,254	651,326	16,133	12,632	14,905	237	27,774	4,399	699,632
1942.....	494,971	65,487	54,437	305,771	920,666	25,245	6,553	22,928	1,479	30,960	5,515	982,386
1943.....	477,287	77,351	108,125	511,233	1,173,996	62,762	11,942	28,708	2,084	42,734	3,111	1,282,603
1944.....	472,675	80,463	83,132	300,095	936,365	150,147	19,010	27,914	2,182	49,106	4,252	1,139,870
1945.....	473,733	82,006	21,302	296,548	873,589	90,883	226,136	87,164	6,725	320,025	4,257	1,288,754
1946.....	479,361	86,823	58,177	525,743	743,767	92,459	153,995	170,552	3,498	328,045	4,180	1,168,451
1947.....	484,060	91,094	693	178,309	754,156	128,613	207,361	126,196	6,664	340,221	3,964	1,246,954
1948.....	471,483	95,015	193	105,348	672,039	181,518	232,667	94,204	956	327,827	3,715	1,185,099
1949.....	484,182	80,851	192	111,258	676,483	123,526	140,376	38,281	556	179,213	4,001	983,223
1950.....	479,550	87,904	192	108,808	676,454	41,267	290,473	43,533	507	334,513	3,872	1,056,106
1951.....	481,084	88,195	930	102,401	672,610	16,714	427,130	42,682	535	470,347	3,992	1,163,663
1952.....	473,613	89,091	175	82,480	645,359	13,620	274,079	40,999	574	315,652	3,845	978,476
1953.....	472,662	69,478	178	76,637	618,955	12,034	182,011	33,163	530	215,704	3,953	850,646
1954.....	473,049	64,788	230	60,067	598,134	9,882	226,342	46,339	738	273,419	3,990	885,425
1955.....	469,437	68,056	678	53,143	591,314	8,213	295,320	50,245	708	346,273	3,918	949,718
1956.....	469,736	57,995	497	47,397	575,625	8,636	475,247	73,311	978	549,536	4,040	1,137,837
1957.....	474,529	62,960	276	41,978	579,743	7,605	323,081	78,681	1,156	402,918	3,878	994,144
1958.....	485,653	64,287	114	46,861	596,915	7,372	361,543	80,558	1,193	443,294	3,930	1,051,511
1959.....	487,297	62,864	86	40,545	590,792	6,525	418,359	90,666	1,214	510,239	2,520	1,110,076
1960.....	487,364	63,963	83	44,722	596,132	6,433	561,182	99,674	1,063	661,919	2,360	1,266,844

¹ Owned by Commodity Credit Corporation and stored in bins or other storage owned or controlled by CCC; also in transit to ports and in Canadian elevators. Other Commodity Credit Corporation-owned wheat included in the estimates by positions.

² Prior to 1937 some new wheat included; beginning with 1937 only old-crop wheat is shown in all stocks positions. The figure for July 1, 1937, including the new wheat, is 102.8 million bushels, which is used as year-end carryover in the 1936-37 marketing year.

³ Includes full-duty wheat, wheat imported for feed, and dutiable flour and other products in terms of wheat. Excludes wheat imported for milling in bond and export as flour.

⁴ Included with interior mill, elevator, and warehouse stocks.

⁵ Preliminary.

⁶ Includes flour and other products in terms of wheat.

⁷ Food use is computed as follows: Total grind (commercial and noncommercial) less exports and shipments of flour and other wheat products, less military procurement, plus estimated breakfast food produced outside the flour-milling industry, plus dutiable imports of flour and other wheat products.

⁸ Quantity of wheat ground into granular flour for alcohol production together with wheat grain used for that purpose.

⁹ Balancing item; roughly approximates total use as feed, including that used in commercial feed as well as that fed on farms.

¹⁰ Includes procurement for both military exports and for military food use; military takings for civilian feeding in occupied areas measured at time of procurement and not at time of shipment overseas.

¹¹ Exports as here used, in addition to commercial exports, include USDA flour procurement as distinct from USDA deliveries for export. They exclude exports for civilian feeding by the military abroad which are included in military procurement. Deliveries for export (actual exports, including those for civilian feeding in occupied areas) of wheat, flour and other products, in million bushels, for the years 1941-54 were as follows: 27.9; 27.8; 42.6; 144.4; 390.6; 397.4; 485.9; 504.0; 299.1; 366.1; 475.3; 317.8; 217.0 and 274.4. Includes exports for relief or charity by individuals and private agencies.

¹² Shipments are to Alaska, Hawaii, and U.S. Territories; partly estimated. For the war years, USDA shipments for stockpiling in the territories have been added to reported census totals.

¹³ Total disappearance plus year-end carryover accounts for total supply.

Economic Research Service. Foreign trade figures from reports of the U.S. Department of Commerce and U. S. Department of Agriculture. Military procurement figures from the National Military Establishments. Data for 1934-38 in *Agricultural Statistics, 1967*, table 12.

Table 12.—Wheat: Supply and distribution, by classes, continental United States, 1952-61

Item	Year beginning July									
	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961 ¹
All wheat:	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>
Carryover, July 1.....	256	606	934	1,036	1,033	909	881	1,295	1,314	1,412
Production.....	1,306	1,173	984	937	1,005	956	1,457	1,121	1,357	1,235
Imports.....	22	6	4	10	8	11	8	7	8	6
Supply.....	1,584	1,785	1,922	1,983	2,046	1,876	2,346	2,423	2,679	2,653
Exports ²	321	220	278	350	553	406	447	512	664	622
Carryout.....	606	934	1,036	1,033	909	881	1,295	1,314	1,412	1,304
Domestic disappearance.....	657	631	608	600	584	589	604	597	603	627
Hard red winter:										
Carryover, July 1.....	97	395	560	677	691	648	611	936	1,002	1,105
Production.....	723	504	489	415	446	429	836	620	794	755
Supply.....	820	899	1,049	1,092	1,137	1,077	1,447	1,556	1,796	1,860
Exports ²	184	78	124	164	254	219	259	292	434	486
Carryout.....	395	560	677	691	648	611	936	1,002	1,103	1,037
Domestic disappearance.....	241	261	248	237	235	247	252	262	257	307
Soft red winter:										
Carryover, July 1.....	16	38	70	50	17	10	6	21	10	12
Production.....	193	231	185	175	187	155	192	156	190	203
Supply.....	209	269	255	225	204	165	198	177	200	215
Exports ²	40	56	62	69	60	30	43	40	54	56
Carryout.....	38	70	50	17	10	6	21	10	12	24
Domestic disappearance.....	131	143	143	139	134	129	134	127	134	135
Hard red spring:										
Carryover, July 1.....	117	128	195	172	185	196	203	251	218	237
Production.....	181	217	145	184	178	169	233	151	188	116
Imports.....	22	6	4	10	8	11	8	7	8	6
Supply.....	320	351	344	366	371	376	444	409	414	359
Exports ²	17	11	28	29	35	38	46	49	32	42
Carryout.....	128	195	172	185	196	203	251	218	237	187
Domestic disappearance.....	175	145	144	152	140	135	147	142	145	130
Durum:										
Carryover, July 1.....	15	7	5	2	7	13	27	22	18	20
Production.....	23	14	5	20	39	40	22	20	34	19
Supply.....	38	21	10	22	46	53	49	42	52	39
Exports ²	3	(³)	0	1	11	1	1	1	6	16
Carryout.....	7	5	2	7	13	27	22	18	20	5
Domestic disappearance.....	28	16	8	14	22	27	26	23	26	18
White:										
Carryover, July 1.....	11	38	104	135	133	42	34	65	66	38
Production.....	186	207	160	143	155	163	174	174	151	142
Supply.....	197	245	264	278	288	205	208	239	217	180
Exports ²	77	75	64	87	193	118	98	130	138	119
Carryout.....	38	104	135	133	42	34	65	66	38	21
Domestic disappearance.....	82	66	65	58	53	53	45	43	41	40

¹ Preliminary.² In addition to wheat grain, includes grain equivalent of flour made from U.S. wheat; also, semolina and macaroni in terms of wheat. Includes shipments to Alaska, Hawaii, and U.S. territories.³ Less than 500,000 bushels.

Economic Research Service.

Table 13.—Wheat and flour in terms of grain: International trade, average 1955-59, annual 1959 and 1960

Country	Year beginning July 1					
	Average 1955-59		1959		1960	
	Exports	Imports	Exports	Imports	Exports	Imports
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Principal exporters:						
Canada.....	293,308	63	279,257	8	342,798	6
United States ¹	449,372	8,905	508,642	7,403	661,468	7,044
Argentina.....	94,083	15	77,493		70,131	393
Australia.....	95,781	295	115,865		183,210	
Uruguay.....	8,671	1,700		8,502		
Bulgaria.....	173	1,508	588	1,613		
France.....	59,811	26,634	64,317	12,047	57,270	18,223
Rumania.....	255	1,637	467	110	904	
Spain.....	7,035	2,924	4,365	2,175	283	36,718
Sweden.....	4,946	3,997	2,694	3,686	6,776	4,055
U.S.S.R.....	116,891	3,010	180,042		135,031	7,510
Algeria.....	1,881	8,712	73	25,929	2,370	11,390
Morocco.....	5,614	3,665	6,305	2,899	1,385	10,898
Tunisia.....	2,856	3,300	4,365	4,376	3,105	7,709
Syria.....	5,429	2,676		10,401		15,878
Turkey.....	5,353	7,593	4,930	11,041		9,678
Total specified countries.....	1,151,359	76,634	1,249,403	90,190	1,464,731	129,002
Principal importers:						
West Indies, Federation of.....		8,324		7,422		9,002
Cuba.....		8,037		9,098		8,183
Brazil.....		61,183		65,196		7,833
Peru.....		12,403		11,302		14,297
Austria.....	3	9,177	4	9,974	1,372	3,436
Belgium and Luxembourg.....	2,172	16,712	5,062	14,975	629	17,552
Denmark.....	166	7,978	97	7,253	320	3,498
Finland.....	474	10,478	1,506	9,672	2,271	4,292
Germany, West.....	20,608	94,854	28,889	76,926	30,023	80,977
Greece.....	1,200	7,561	2,499	1,844		3,982
Ireland.....	794	6,483	1,569	7,117	3,314	8,752
Italy.....	21,396	15,221	16,292	4,103	2,431	87,122
Netherlands.....	876	38,046	206	40,811	391	34,467
Norway.....		12,307		11,875		11,303
Switzerland.....		14,046		13,438		11,351
United Kingdom.....	305	184,830	261	164,144	426	172,931
Yugoslavia.....	612	35,107	3,048	17,963	3,362	12,946
South Africa, Republic of.....		5,798		11,089		3,806
India.....		90,260		129,976		140,147
Indonesia.....		6,286		3,097		4,777
Israel.....	353	10,057	588	8,629	434	9,669
Japan.....	791	89,012	837	94,241	1,880	104,383
Korea, South.....		13,253		8,463		8,465
Lebanon.....	3,866	7,420	91	8,719	187	8,084
Malaya and Singapore.....	358	6,578	367	8,131	129	11,851
Philippines.....		12,778		12,676		10,472
Total specified countries.....	53,974	784,189	61,316	758,134	47,169	793,578

¹ United States exports exclude exports of flour milled in bond from imported wheat.

Foreign Agricultural Service. Based on official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

WHEAT AND FLOUR

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Table 14.—Wheat and flour: United States exports (domestic) by country of destination, average 1955-59, annual 1959 and 1960

Country of destination	Year beginning July 1			Country of destination	Year beginning July 1		
	Average 1955-59	1959	1960		Average 1955-59	1959	1960
Wheat:	1,000 bushels	1,000 bushels	1,000 bushels	Wheat—Continued:	1,000 bushels	1,000 bushels	1,000 bushels
Canada.....	900	2,100	9,336	Other Africa.....	3,021	5,009	4,322
Central America.....	1,470	2,281	3,206	Relief or charity.....	1,408	1,290	1,714
Cuba.....	3,969	6,152	547	World total.....	374,706	418,340	561,182
Mexico.....	835	15	2	Wheat flour, wholly of U.S. wheat:			
Brazil.....	18,312	34,409	39,141	Central America.....	4,165	3,710	2,709
Chile.....	2,077	0	1,200	Jamaica.....	1,739	891	880
Colombia.....	3,088	1,840	4,124	Trinidad and Tobago..	893	893	1,175
Peru.....	4,235	4,640	4,344	Cuba.....	3,743	3,033	1,197
Venezuela.....	2,786	8,703	8,476	Bolivia.....	1,022	1,949	2,961
Uruguay.....	1,615	8,076	0	Brazil.....	596	4	5
Other Americas.....	2,513	2,186	2,236	Colombia.....	524	664	723
Total Americas.....	41,800	70,402	72,612	Venezuela.....	3,934	353	116
Austria.....	1,706	1,286	0	Other Americas.....	4,349	3,355	3,144
Belgium and Luxembourg.....	7,006	3,286	4,509	Total Americas.....	20,965	14,852	12,910
Denmark.....	1,589	719	94	Italy.....	1,286	1,423	631
Finland.....	1,420	0	105	Netherlands.....	3,810	4,263	3,552
France.....	8,349	0	1,606	United Kingdom.....	1,808	895	2,069
Germany, West.....	19,816	10,577	6,611	Other Europe.....	1,402	1,033	1,021
Greece.....	7,364	127	3,102	Total Europe.....	8,306	7,614	7,273
Italy.....	2,883	546	45,245	Ceylon.....	1,352	2,064	2,539
Netherlands.....	11,898	8,464	9,343	Indonesia.....	1,876	4,295	781
Norway.....	2,151	2,173	1,315	Japan.....	2,192	2,780	2,381
Poland.....	11,089	25,987	40,356	Jordan.....	324	337	2,430
Portugal.....	1,864	89	4,228	Lebanon.....	2,272	2,623	602
Spain.....	390	0	30,897	Philippines.....	6,156	3,972	1,457
Sweden.....	751	75	633	Saudi Arabia.....	2,514	2,917	3,153
Switzerland.....	2,367	894	3,931	Syria.....	5	1	6,216
United Kingdom.....	25,131	20,653	16,135	Vietnam, Laos and Cambodia.....	2,132	1,861	3,418
Yugoslavia.....	26,539	9,379	12,254	Other Asia and Oceania.....	2,268	2,748	3,130
Other Europe.....	1,150	931	1,591	Egypt.....	5,006	16,400	20,349
Total Europe.....	133,463	85,186	181,955	Ghana.....	1,375	1,028	825
India.....	77,593	114,554	123,109	Nigeria.....	1,988	1,493	1,911
Iran.....	1,237	0	7,109	Other Africa.....	1,971	2,715	1,590
Israel.....	8,751	7,934	7,372	Relief or charity.....	13,990	22,966	28,710
Japan.....	39,595	30,276	29,794	World total.....	74,692	90,666	99,675
Korea, South.....	10,662	12,164	12,328	Wheat flour, not wholly of U.S. wheat:			
Lebanon.....	675	882	740	Total Americas.....	139	264	206
Pakistan.....	20,719	33,829	37,889	Europe.....	1	1	48
Philippines.....	615	2,164	7,392	Asia and Oceania.....	14	6	155
Syria.....	515	2,574	7,022	Africa.....	94	170	271
Taiwan (Formosa).....	7,638	9,690	9,696	World total.....	248	441	680
Turkey.....	11,406	13,664	17,745				
Other Asia.....	2,092	2,860	7,262				
Algeria.....	625	0	3,436				
Egypt.....	9,274	20,001	17,381				
Morocco.....	863	1,599	5,896				
South Africa.....							
Republic of.....	847	1,082	0				
Tunisia.....	1,907	3,180	6,508				

Foreign Agricultural Service. Compiled from records of the U.S. Department of Commerce.

FOOTNOTES FOR TABLE 16

¹ Percentage of the parity price as of the beginning of the marketing year. In 1953 it exceeded 90 percent of parity because of a decline in parity after the minimum support price was announced in September, 1952.

² Includes loans made, purchase agreements entered into and direct purchases.

³ Acquisitions from crop harvested in year indicated and not acquisitions during that period.

⁴ Preliminary.

⁵ Minimum average support required to be announced in advance.

Agricultural Stabilization and Conservation Service.

Table 15.—Wheat and wheat flour: Average price, selected markets and grades, 1939-61

Year beginning July	Wheat, per bushel										Flour, per 100 pounds	
	Portland, Oregon, No. 1 Soft White	Minneapolis, No. 1 Dark Northern Spring	Minneapolis, No. 2 Hard Amber Durum	St. Louis, No. 2 Red Winter	Kansas City, No. 2 Hard Winter	Chicago, No. 2 Soft Red Winter	New York, No. 2 Hard Winter	6 markets, all classes and grades ¹	Canadian, No. 2 Manitoba, Northern	Sydney, Australian fair and average quality ²	Kansas City, Hard Winter wheat, short patents	Minneapolis, Spring wheat, standard patents
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1939.....	0.80	0.97	0.92	0.75	0.74	0.76	1.12	0.890	0.67	0.54	2.76	2.80
1940.....	0.76	0.90	0.92	0.82	0.82	0.86	1.06	0.843	0.65	0.64	2.74	2.41
1941.....	0.96	1.10	1.15	1.10	1.12	1.12	1.39	1.093	0.66	0.64	3.32	3.03
1942.....	1.18	1.29	1.31	1.34	1.26	1.36	1.54	1.260	0.81	0.64	3.60	3.13
1943.....	1.45	1.55	1.56	1.67	1.45	1.67	1.82	1.526	³ 1.19	0.74	4.26	3.31
1944.....	1.51	1.59	1.64	1.58	1.56	1.58	1.99	1.571	1.30	0.97	4.21	3.34
1945.....	1.63	1.71	1.75	1.68	1.60	1.68	1.99	1.659	1.38	1.60	4.33	3.34
1946.....	2.00	2.34	2.32	2.16	2.09	2.10	2.50	2.236	³ 2.32	2.18	6.21	5.62
1947.....	2.00	2.34	2.32	2.45	⁴ 2.52	2.46	2.83	2.757	2.86	3.11	6.96	6.56
1948.....	2.20	2.37	2.35	2.19	⁴ 2.19	2.27	2.50	2.271	2.27	2.52	6.17	5.55
1949.....	2.19	2.37	2.30	1.91	⁴ 2.16	1.98	2.50	2.238	³ 2.00	2.18	6.56	5.63
1950.....	2.23	2.46	2.40	2.20	⁴ 2.28	2.20	2.64	2.342	1.94	2.08	6.90	5.98
1951.....	2.42	2.60	2.51	2.23	⁴ 2.43	2.30	2.77	2.395	2.28	2.31	7.15	5.82
1952.....	2.39	2.50	2.92	2.16	⁴ 2.32	2.23	2.67	2.451	2.21	2.37	7.02	⁵ 5.74
1953.....	2.31	2.57	3.49	1.92	⁴ 2.27	1.91	2.61	2.472	1.89	1.86	7.23	6.36
1954.....	2.36	2.68	3.92	2.05	⁴ 2.37	2.05	2.70	2.578	1.72	1.61	7.35	6.82
1955.....	2.19	2.48	2.79	2.00	⁴ 2.18	2.00	2.52	2.395	1.72	1.49	6.86	6.22
1956.....	2.41	2.42	2.59	2.11	⁴ 2.21	2.15	2.64	2.380	1.72	1.49	6.79	6.04
1957.....	2.26	2.40	2.41	2.13	⁴ 2.15	2.15	2.56	2.298	1.64	1.62	6.78	6.10
1958.....	2.02	2.24	2.36	1.81	⁴ 1.94	1.88	2.35	2.146	1.68	1.56	6.47	5.68
1959.....	2.00	2.26	2.46	1.87	⁴ 2.00	1.90	2.42	2.229	1.70	1.49	6.73	5.44
1960.....	2.04	2.16	2.32	1.84	⁴ 2.04	1.90	2.46	2.125	1.65	1.51	6.86	5.36
1961 ⁶	2.08	2.41	3.21	1.90	⁴ 2.04	1.97	2.58	2.344	1.78	1.60	7.24	5.64

¹ Markets are Chicago, Minneapolis, Kansas City, St. Louis, Omaha, and Duluth. ² Basic export selling price of Australian Wheat Board, bulk f.o.b. basis. Prices for 1947-48 are a composite of bulk and bagged wheat f.o.b. ports basis; 1949-52 for export outside International Wheat Agreement quota; and 1952 to date, for both International Wheat Agreement quota and "free" wheat. Prior to 1947 quotations are for Sydney, Australian milling. ³ Export price to the United States and neutral countries from Oct. 19, 1943 to July 31, 1946. August 1946-July 1949, commercial sales to countries other than the United Kingdom. Beginning August 1949, export price for sales outside of the International Wheat Agreement. ⁴ No. 2 Hard and Dark Hard Winter. ⁵ Beginning March 1952, changed to Spring short patent. ⁶ Preliminary.

Economic Research Service. Compiled as follows: Grain Market News (AMS); Minneapolis Daily Market Record; St. Louis Daily Market Reporter; Kansas City Grain Market Review; Chicago Wall Street Journal; New York Journal of Commerce; Canadian Grain Statistics; The Wheat Industry of Australia and Bureau of Labor Statistics Wholesale Price Bulletin. Minneapolis, St. Louis, Kansas City, and Chicago are weighted averages. Foreign prices are compiled in original currencies and units. Prices converted to cents per bushel of 60 pounds at current monthly rates of exchange as reported by the Federal Reserve Board. Data for 1934-38 in *Agricultural Statistics, 1957*, table 15.

Table 16.—Wheat: Price support operations, United States 1949-62

Year beginning July	Support price		Season average price received by farmers	Amount put under support ²		Acquisitions under support program ³	Owned by CCC June 30
	Per bushel	Percent of parity ¹		Quantity	Percent of production		
	Dollars	Percent	Dollars per bushel	Million bushels	Percent	Million bushels	Million bushels
1949.....	1.95	90	1.88	380	34.6	248	328
1950.....	1.99	90	2.00	197	19.3	42	196
1951.....	2.18	90	2.11	213	21.5	91	143
1952.....	2.20	90	2.09	460	35.2	398	470
1953.....	2.21	91	2.04	553	47.1	486	775
1954.....	2.24	90	2.12	430	43.7	392	976
1955.....	2.08	82.5	1.99	318	34.0	277	951
1956.....	2.00	82.6	1.97	252	25.1	148	824
1957.....	2.00	80	1.93	256	26.8	190	835
1958.....	1.82	75	1.75	609	41.8	497	1,147
1959.....	1.81	76.7	1.76	317	28.3	174	1,195
1960.....	1.78	75	1.75	424	31.2	245	1,243
1961.....	1.79	75	⁴ 1.84	⁴ 271	⁴ 22.0	—	—
1962.....	⁵ 2.00	84	—	—	—	—	—

See footnotes on page 17.

Table 17.—Rye: Acreage, yield, production, value, and foreign trade, United States, 1924-61

Year	Acreage seeded for all purposes, in preceding fall ¹	Acreage harvested for grain	Yield per harvested acre	Production	Season average price per bushel received by farmers ²	Farm value	Average price per bushel of No. 2 rye at Minneapolis year beginning July ³	Foreign trade, including flour and malt, year beginning July ⁴		
								Domestic exports ⁵	Imports for consumption ⁶	Net imports ⁷
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1924		3,744	14.9	55,674						
1924		3,943	14.8	58,470	.953	55,732	1.14	50,242	1	-50,241
1925		3,807	11.1	42,418	.791	33,555	.88	12,647		-12,647
1926		3,427	10.2	34,968	.830	29,030	.98	21,698	1	-21,697
1927		3,466	14.8	51,196	.835	42,751	1.04	26,346	2	-26,345
1928		3,320	11.5	38,055	.836	31,833	.95	9,488	1	-9,487
1929		3,093	11.9	34,909						
1929		3,138	11.3	35,411	.857	30,353	.90	2,600	1	-2,599
1930		3,646	12.4	45,383	.444	20,165	.51	227	88	-139
1931	5,345	3,159	10.4	32,777	.341	11,175	.42	909	1	-908
1932	5,401	3,350	11.7	39,099	.280	10,952	.41	318	14	-304
1933	4,714	2,405	8.6	20,573	.627	12,907	.69	21	12,063	12,042
1934		1,914	8.5	16,234						
1934	5,453	1,921	8.5	16,285	.720	11,731	.81	(⁸)	11,379	11,379
1935	6,210	4,066	14.0	56,938	.398	22,677	.50	9	2,334	2,325
1936	6,446	2,694	9.0	24,239	.812	19,686	.97	248	4,018	3,770
1937	7,235	3,825	12.8	48,862	.686	33,517	.74	6,578	14	-6,564
1938	6,654	4,087	13.7	55,984	.338	18,928	.44	784	1	-783
1939		3,566	10.1	35,844						
1939	7,206	3,822	10.1	38,562	.439	16,935	.56	732	(⁸)	-732
1940	5,514	3,204	12.4	39,725	.420	16,679	.51	245	1,392	1,147
1941	6,142	3,573	12.3	43,878	.542	23,766	.65	23	8,758	8,735
1942	6,371	3,792	14.0	52,929	.603	31,934	.73	15	1,490	1,475
1943	5,311	2,652	10.8	28,680	.982	28,173	1.08	110	8,336	8,226
1944		2,083	10.6	21,849						
1944	4,415	2,132	10.6	22,525	1.09	24,597	1.22	1,747	4,146	2,399
1945	4,157	1,850	12.8	23,708	1.36	32,119	1.72	6,228	1,996	-4,232
1946	3,396	1,597	11.6	18,487	1.94	35,456	2.55	573	1,641	1,068
1947	3,678	1,991	12.8	25,497	2.28	57,719	2.65	2,247	41	-2,206
1948	3,725	2,058	12.6	25,886	1.43	37,697	1.57	5,431	6,794	1,363
1949		1,418	11.7	16,663						
1949	3,293	1,554	11.6	18,102	1.20	21,949	1.42	5,810	9,007	3,197
1950	3,664	1,753	12.2	21,403	1.31	28,256	1.62	5,928	3,045	-2,883
1951	3,616	1,722	12.5	21,517	1.52	33,033	1.79	4,588	1,342	-3,246
1952	3,186	1,393	11.6	16,146	1.72	27,902	1.91	320	5,564	5,244
1953	3,456	1,430	13.2	18,894	1.29	24,727	1.23	7	13,468	13,461
1954		1,450	15.1	21,844						
1954	4,178	1,795	14.5	25,963	1.21	31,241	1.32	3,015	3,448	433
1955	5,133	2,049	14.2	29,089	1.06	30,801	1.10	7,029	3,393	-3,636
1956	4,546	1,624	13.1	21,288	1.16	24,853	1.41	10,704	3,420	-7,284
1957	4,415	1,718	16.6	28,516	1.08	30,827	1.30	3,534	3,255	-279
1958	4,390	1,797	18.5	33,182	1.02	34,172	1.24	8,465	3,254	-5,211
1959		1,392	15.7	21,809						
1959	4,013	1,457	15.8	23,076	.999	23,354	1.24	5,266	4,222	-1,044
1960	4,107	1,684	19.6	33,052	.879	29,613	1.09	7,723	2,678	-5,045
1961	4,150	1,542	17.7	27,262	1.01	27,661	1.25			

¹ Includes rye sown in the spring of year shown.

² Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production. From 1939 to date, allowance made for loans unredeemed at the end of the crop marketing season and since 1948 for quantities bought by the Government under purchase agreements when such transactions are of significant volume.

³ Averages of daily prices weighted by carlot sales, as reported in the Minneapolis Daily Market Record.

⁴ Compiled from reports of the Department of Commerce. Rye flour converted to grain equivalent on the basis of 6 bushels of grain to 1 barrel of flour through 1943; beginning 1944, 4.6 bushels of grain to 1 barrel of flour. Rye malt converted to grain on the basis of 1.1 bushels of grain to 1 bushel of malt through 1942; beginning 1943, 1 bushel of grain to 1 bushel of malt.

⁵ Includes rye flour, grain equivalent, 1929-32. Rye malt not separately reported. The period 1942-48 does not include rye and flour used by military services for civilian relief abroad, estimated in thousands of bushels as follows: 435; 484; 1,397; 944; 0; 406; and 0. These exports are included in table 21.

⁶ Includes rye malt.

⁷ Imports for consumption minus domestic exports, with net exports shown by a minus sign.

⁸ Less than 500 bushels.

⁹ Excludes some minor producing States and parts of other States where rye was not asked separately.

¹⁰ Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Data for 1919-23 in *Agricultural Statistics, 1967*, table 16.

Table 18.—Rye: Acreage, production, and season average price per bushel received by farmers, by States, average 1950-59, annual 1960 and 1961

State and division	Acreage seeded ¹			Acreage harvested			Production			Price ² for crop of—		
	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
New York.....	124	125	125	14	18	20	302	423	500	1.26	1.07	1.07
New Jersey.....	90	90	86	11	11	9	234	264	207	1.33	1.08	1.11
Pennsylvania.....	35	31	29	18	15	16	368	375	400	1.34	1.10	1.11
North Atlantic.....	249	246	240	43	44	45	905	1,062	1,107			
Ohio.....	90	98	105	28	25	27	530	575	621	1.25	.95	1.03
Indiana.....	219	190	220	70	59	66	1,186	1,328	1,386	1.26	1.05	1.11
Illinois.....	165	180	187	64	63	58	1,056	1,197	1,276	1.24	.99	1.05
Michigan.....	175	181	179	50	34	33	828	646	759	1.19	.91	.99
Wisconsin.....	73	37	43	50	23	22	634	356	396	1.20	1.02	1.08
Minnesota.....	133	78	104	111	58	74	1,688	1,218	1,406	1.22	.85	1.01
Iowa.....	36	30	25	11	7	7	183	119	130	1.20	.98	1.02
Missouri.....	180	176	167	48	41	41	724	779	820	1.30	.94	1.00
North Dakota.....	322	329	411	270	303	253	4,113	6,666	3,354	1.17	.75	.91
South Dakota.....	329	243	236	270	222	202	3,756	5,106	3,535	1.20	.80	.95
Nebraska.....	288	274	266	170	175	168	1,930	2,975	2,940	1.12	.79	.89
Kansas.....	217	321	289	84	140	118	1,160	2,520	2,006	1.17	.80	.88
North Central.....	2,228	2,137	2,232	1,224	1,150	1,074	17,788	23,485	18,629			
Delaware.....	38	43	50	14	14	10	237	322	220	1.46	1.12	1.21
Maryland.....	70	90	89	16	18	15	302	405	315	1.42	1.10	1.18
Virginia.....	183	202	212	19	18	18	324	351	351	1.62	1.55	1.35
North Carolina.....	137	116	116	21	18	18	294	288	342	2.05	1.66	1.52
South Carolina.....	40	58	70	13	17	18	161	272	342	2.11	1.87	1.71
Georgia.....	52	109	130	11	23	26	135	391	494	2.25	2.02	1.75
South Atlantic.....	523	618	667	96	108	105	1,468	2,029	2,064			
Kentucky.....	146	129	117	24	14	14	366	266	266	1.47	1.18	1.23
Tennessee.....	95	61	63	20	11	10	233	165	170	1.69	1.34	1.37
Oklahoma.....	290	322	328	84	78	66	693	975	792	1.19	.89	.91
Texas.....	120	110	100	26	23	23	240	310	391	1.17	.93	.90
South Central.....	650	622	608	153	126	113	1,521	1,716	1,619			
Montana.....	35	63	65	14	37	33	200	777	495	.99	.58	.79
Idaho.....	11	16	16	6	7	8	107	210	256	1.27	1.02	1.07
Wyoming.....	31	32	31	6	7	6	77	88	114	1.13	.76	.77
Colorado.....	84	130	92	36	70	51	369	1,120	816	1.12	.74	.82
Washington.....	99	148	108	58	114	86	973	2,166	1,763	1.33	1.02	1.12
Oregon.....	107	95	91	21	21	21	303	399	399	1.33	1.16	1.20
Western.....	409	484	403	158	256	205	2,225	4,760	3,843			
United States.....	4,060	4,107	4,150	1,674	1,684	1,542	23,907	33,052	27,262	1.24	.879	1.01

¹ Estimates of seeded acreage relate to the total acreage of rye sown for all purposes, including spring-sown rye and acreage seeded in preceding fall.

² Preliminary.

³ Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

Statistical Reporting Service

Table 19.—Rye: Acreage, yield per acre, and production in specified countries, average 1955-59, annual 1960 and 1961 ¹

Continent and country	Acreage ²			Yield per acre ⁴			Production		
	Average 1955-59	1960	1961 ³	Average 1955-59	1960	1961 ³	Average 1955-59	1960	1961 ³
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:									
Canada.....	576	543	520	16.3	18.6	12.0	9,393	10,125	6,229
United States.....	1,729	1,684	1,542	15.6	19.6	17.7	27,030	33,052	27,262
Total.....	2,305	2,227	2,062	15.8	19.4	16.2	36,423	43,177	33,491
South America:									
Argentina.....	2,660	1,811	1,775	12.0	11.0	11.8	31,816	20,000	21,000
Europe:									
Austria.....	525	421	523	31.0	33.0	35.5	16,254	13,900	18,590
Belgium.....	170	152	105	45.5	48.4	44.8	7,732	7,360	4,700
Denmark.....	270	388	452	40.5	46.1	44.2	10,946	17,870	20,000
Finland.....	217	274	232	22.9	26.8	21.6	4,969	7,330	5,000
France.....	888	738	652	20.3	22.3	20.9	18,055	16,430	13,600
Germany, West.....	3,634	3,253	2,922	40.5	45.9	33.8	147,130	149,400	98,900
Greece.....	116	71	61	14.9	15.1	15.7	1,719	1,070	960
Italy.....	178	155	150	23.5	23.7	25.7	4,190	3,670	3,850
Luxembourg.....	13			32.5			422		
Netherlands.....	380	375	295	46.2	48.3	40.2	17,540	18,130	11,850
Norway.....	2	3	2	33.0	50.0	50.0	66	150	100
Portugal.....	636	664	618	11.3	6.9	5.3	7,185	4,570	3,300
Spain.....	1,435	1,236	1,198	14.0	12.3	10.4	20,110	15,160	12,440
Sweden.....	258	257	185	32.2	35.2	40.6	8,320	9,040	7,510
Switzerland.....	31	35	30	44.6	42.3	52.7	1,382	1,480	1,580
United Kingdom.....	22	19	19	37.1	37.9	37.9	816	720	720
Total Western Europe ⁵	8,780	8,050	7,460	30.4	33.2	27.5	267,000	267,000	205,000
Bulgaria.....	320	210	210	13.9	13.3	12.4	4,440	2,800	2,600
Czechoslovakia.....	1,278	1,065	1,144	29.8	33.1	32.8	38,140	35,230	37,500
Germany, East.....	2,672	2,339		30.4	33.3		81,152	78,000	75,000
Hungary.....	1,019	744	662	18.1	18.8	17.7	18,410	13,950	11,700
Poland.....	12,668	12,657	12,100	22.5	24.5	26.9	285,280	310,000	325,000
Rumania.....	395	242	222	15.1	16.8	18.0	5,960	4,065	4,000
Yugoslavia.....	628	526	445	15.7	17.4	16.9	9,864	9,170	7,500
Total Eastern Europe ⁵	19,010	17,820	17,150	23.3	25.4	26.8	443,000	453,000	460,000
Total all Europe ⁵	27,790	25,870	24,610	25.5	27.8	27.0	710,000	720,000	665,000
U.S.S.R. (Europe and Asia)	44,735	40,030	42,000	14.2	13.0	14.3	635,000	520,000	600,000
Asia:									
Turkey.....	1,611	1,425	1,500	15.0	16.5	16.0	24,086	23,500	24,000
Africa:									
South Africa, Republic of.....	47			6.4			303		
World total ⁴	79,480	71,740	72,310	18.1	18.5	18.7	1,440,000	1,330,000	1,350,000

¹ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1961 is combined with preliminary forecasts for the Southern Hemisphere harvests, which began late in 1961 and ended early in 1962.

² Refers to harvested areas as far as possible

³ Preliminary.

⁴ Yield per acre calculated from acreage and production data shown.

⁵ Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 20.—Rye: Stocks on and off farms, United States, 1939-61

Year beginning October	On farms				Off farms ²			
	Oct. 1	Jan. 1	Apr. 1	July 1 ¹	Oct. 1	Jan. 1	Apr. 1	July 1 ¹
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1939.....	31,000	21,000	14,500	10,100				
1940.....	31,500	24,500	19,000	13,100				
1941.....	35,000	22,400	16,400	12,100				
1942.....	42,000	30,500	21,800	15,300				
1943.....	21,500	13,500	8,325	5,000	31,475	28,608	28,494	31,814
1944.....	13,959	9,250	5,668	3,030	19,609	16,340	13,790	25,985
1945.....	12,837	6,476	2,946	1,138	8,033	6,765	4,492	9,136
1946.....	9,583	3,864	1,643	575	3,339	4,504	3,393	1,227
1947.....	13,172	7,058	4,357	1,675	8,152	7,234	3,700	1,746
1948.....	13,872	8,605	5,383	3,273	9,749	8,541	4,410	1,653
1949.....	8,249	4,566	3,237	1,957	9,400	12,640	9,856	4,992
1950.....	11,984	6,819	3,923	1,688	12,694	11,645	8,798	7,564
1951.....	10,473	6,531	3,478	1,611	10,076	9,202	7,251	3,322
1952.....	6,580	3,657	2,454	1,494	6,523	5,578	4,313	2,326
1953.....	10,955	6,828	5,582	3,655	10,201	14,879	13,150	4,776
1954.....	15,943	9,993	8,312	3,952	17,985	16,391	12,214	11,333
1955.....	19,890	13,740	10,979	2,354	18,907	14,852	12,632	12,466
1956.....	12,375	7,099	4,432	2,014	15,727	11,899	8,266	14,311
1957.....	16,489	10,249	8,212	2,573	14,108	9,873	7,291	4,593
1958.....	19,315	13,147	9,623	4,362	13,539	11,437	8,446	7,288
1959.....	13,224	7,266	5,122	1,865	15,682	12,755	8,781	8,289
1960.....	18,148	11,647	7,465	4,578	17,798	14,205	12,774	8,634
1961 ³	14,539	7,652	4,270	-----	15,209	11,685	10,304	9,637

¹ Old crop only.² Stocks at mills, elevators, warehouses, commercial stocks at terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under C.O.C. control.³ Preliminary.Statistical Reporting Service. Data for 1934-38 in *Agricultural Statistics, 1957*, table 19.

Table 21.—Rye: Supply and distribution, United States, 1939-61

Year beginning July	Supply				Domestic disappearance					Ex- ports ³
	Stocks ¹	Pro- duc- tion	Imports	Total	Food ²	Feed	Seed	Spirits and alcohol	Total	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1939.....	21,904	38,562	(⁴)	60,466	7,018	20,118	7,378	5,614	40,128	732
1940.....	19,606	39,725	1,392	60,723	7,134	19,839	8,079	6,687	41,739	245
1941.....	18,739	43,878	8,758	71,375	7,824	19,250	8,283	6,861	42,218	23
1942.....	29,134	52,929	1,490	83,553	8,335	27,229	6,841	2,089	44,494	450
1943.....	47,114	28,680	8,314	84,108	8,734	33,564	5,753	4,478	52,529	594
1944.....	30,985	22,525	4,145	57,655	7,777	17,409	5,432	11,727	42,345	3,144
1945.....	12,166	23,708	1,996	37,870	6,651	8,897	4,487	8,298	28,333	7,172
1946.....	2,365	18,487	1,641	22,493	4,495	5,997	4,872	4,235	19,599	573
1947.....	2,321	25,497	41	27,859	4,555	5,737	4,997	6,589	21,878	2,653
1948.....	3,328	25,886	6,794	36,008	4,740	6,424	4,433	6,715	22,312	5,431
1949.....	8,265	18,102	9,007	35,374	4,738	5,583	4,860	4,862	20,043	5,810
1950.....	9,521	21,403	3,045	33,969	5,200	5,351	4,824	7,656	23,031	5,928
1951.....	5,010	21,617	1,342	27,869	5,390	5,477	4,269	4,208	19,344	4,588
1952.....	3,937	16,146	5,564	25,647	5,215	6,314	4,666	2,862	19,057	320
1953.....	6,270	18,894	13,468	38,632	5,029	7,834	5,659	5,114	23,636	8
1954.....	14,988	25,963	3,448	44,399	5,103	8,144	7,000	4,719	24,966	3,015
1955.....	16,418	29,089	3,393	48,900	5,045	9,351	6,181	4,629	25,206	7,029
1956.....	16,655	21,288	3,420	41,373	4,810	8,739	5,973	4,540	24,062	10,704
1957.....	6,607	28,516	3,255	38,378	4,670	10,161	5,948	4,204	24,983	3,534
1958.....	9,861	33,182	3,254	46,297	4,508	9,941	5,444	5,288	25,181	8,465
1959.....	12,651	23,076	4,222	39,949	4,571	8,441	5,636	5,536	24,184	5,266
1960.....	10,499	33,052	2,678	46,229	4,499	9,109	5,693	4,990	24,291	7,723
1961 ⁵	14,215	27,262	1,000	42,500	-----	-----	-----	-----	-----	-----

¹ 1939-42, farm and commercial stocks only; beginning in 1943, includes interior mill, elevator and warehouse stocks; and beginning 1953, includes Commodity Credit Corporation stocks stored in bins or other storage owned or controlled by CCC, also CCC rye in transit. The stocks figure for July 1, 1943, of 38,600 thousand bushels, excluding interior mill, elevator and warehouse stocks, was used in computing 1942-43 disappearance.² 1939-41, calculated from trade sources; 1945 to date, from the U.S. Department of Commerce.³ 1942-47 includes rye and flour (rye equivalent) used by military services for civilian relief abroad, estimated in 1,000 bushels as follows: 435, 484, 1,397, 944, 0, and 406. These exports are not included in table 18.⁴ Less than 500 bushels.⁵ Preliminary.Economic Research Service. Data for 1934-38 in *Agricultural Statistics, 1957*, table 20.

Table 22.—Rye: Production, seed used, and farm disposition, United States, 1934-61

Crop of—	Production	Total used for seed	Disposition on farms where grown			
			Used for seed	Fed to livestock	Home use ¹	Sold from farm
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1934.....	16,285	8,616	2,102	6,427	236	7,520
1935.....	56,938	8,701	4,081	21,594	339	30,924
1936.....	24,239	9,990	3,080	10,216	227	10,716
1937.....	48,862	9,105	4,119	17,493	302	26,948
1938.....	55,984	9,710	4,440	21,522	284	29,738
1939.....	38,562	7,378	3,662	16,111	189	18,600
1940.....	39,725	8,079	3,394	16,242	163	19,926
1941.....	43,878	8,283	3,650	16,528	155	23,545
1942.....	52,929	6,841	3,294	20,673	168	28,794
1943.....	28,680	5,753	2,517	13,729	96	12,338
1944.....	22,525	5,432	2,177	8,600	63	11,685
1945.....	23,708	4,487	1,900	6,364	49	15,395
1946.....	18,487	4,872	1,815	3,937	37	12,698
1947.....	25,497	4,997	2,111	4,359	34	18,993
1948.....	25,886	4,433	1,932	5,137	31	18,786
1949.....	18,102	4,860	1,817	3,754	31	12,500
1950.....	21,403	4,824	1,934	4,309	32	15,128
1951.....	21,517	4,269	1,624	3,980	31	15,882
1952.....	16,146	4,666	1,594	3,280	24	11,248
1953.....	18,894	5,659	1,661	3,185	17	14,031
1954.....	25,963	7,000	2,177	5,685	-----	18,101
1955.....	29,089	6,181	2,013	5,168	-----	21,908
1956.....	21,288	5,973	1,807	4,615	-----	14,866
1957.....	28,516	5,948	1,883	5,721	-----	20,912
1958.....	33,182	5,444	1,719	6,492	-----	24,971
1959.....	23,076	5,635	1,701	4,554	-----	16,811
1960.....	33,052	5,693	1,770	5,342	-----	25,940
1961 ²	27,262	6,394	1,899	5,063	-----	20,300

¹ Ground at the mill for home use or exchanged for flour. Discontinued after 1953.

² Preliminary.

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1929-33 in *Agricultural Statistics, 1967*, table 21.

Table 23.—Rye: Production, seed used, and farm disposition, by States, crop of 1961 (preliminary)

State	Production	Total used for seed	Disposition on farms where grown			State	Production	Total used for seed	Disposition on farms where grown		
			Used for seed	Fed to livestock	Sold from farm				Used for seed	Fed to livestock	Sold from farm
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
New York.....	500	260	44	160	296	Virginia.....	351	360	61	98	192
New Jersey.....	207	156	27	29	151	North Carolina.....	342	186	41	127	174
Pennsylvania.....	400	47	24	180	196	South Carolina.....	342	94	28	75	239
Ohio.....	621	221	40	236	345	Georgia.....	494	208	42	89	363
Indiana.....	1,386	390	105	416	865	Kentucky.....	266	168	29	72	165
Illinois.....	1,276	297	59	306	911	Tennessee.....	170	105	19	41	110
Michigan.....	759	349	52	182	525	Oklahoma.....	792	353	102	198	492
Wisconsin.....	396	75	28	131	237	Texas.....	391	150	40	78	273
Minnesota.....	1,406	156	86	84	1,236	Montana.....	495	63	21	99	375
Iowa.....	130	38	7	46	77	Idaho.....	256	21	7	33	216
Missouri.....	820	254	56	246	518	Wyoming.....	114	29	6	36	72
North Dakota.....	3,354	666	333	34	2,987	Colorado.....	816	103	34	228	554
South Dakota.....	3,535	360	209	141	3,185	Washington.....	1,763	125	42	141	1,580
Nebraska.....	2,940	365	128	911	1,901	Oregon.....	339	102	26	72	301
Kansas.....	2,006	446	134	441	1,431						
Delaware.....	220	85	30	42	148	United States.....	27,262	6,394	1,899	5,063	20,300
Maryland.....	315	162	39	91	185						

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 24.—Rye: Price support operations, United States, 1949-62

Year beginning July	Support price		Season average price received by farmers	Amount put under support ¹		Acquisi- tions under support program ²	Owned by CCC June 30
	Per bushel	Percent of parity		Quantity	Percent of production		
	Dollars	Percent	Dollars per bushels	Million bushels	Percent	Million bushels	Million bushels
1949	1.27	72	1.20	1.2	6.6	0.9	0.5
1950	1.28	75	1.31	1.3	6.1	(³)	.1
1951	1.30	75	1.52	.5	2.4	(³)	.1
1952	1.42	80	1.72	.2	1.1	0.1	.1
1953	1.43	85	1.29	5.4	28.7	5.6	2.5
1954	1.43	85	1.21	7.3	27.9	7.4	6.5
1955	1.18	70	1.06	12.8	43.8	13.2	11.4
1956	1.27	76	1.15	3.2	14.9	3.0	3.8
1957	1.18	70	1.07	7.7	26.9	7.6	6.1
1958	1.10	70	1.02	10.1	30.6	9.1	6.6
1959	.90	60	1.00	1.2	5.0	.7	5.3
1960	.90	60	.84	5.0	15.1	1.7	4.3
1961	1.02	69	.97	1.6	6.0		
1962	1.02	69					

¹ Includes loans made and marketing agreements entered into.

² Acquisitions from crop harvested in year indicated and not acquisitions during that period. Reflects over-deliveries in 1954 and 1955, within tolerances permitted under the loan program.

³ Less than 50,000 bushels.

⁴ Preliminary.

Agricultural Stabilization and Conservation Service.

Table 25.—Rice, rough: Acreage, yield, production, and value, United States, 1924-61

Year	Acreage harvested	Yield per acre	Production	Season average price per bag ¹ received by farmers ²	Farm value
	1,000 acres	Pounds	1,000 bags ¹	Dollars	1,000 dollars
1924	838	1,753	14,689	2.99	43,934
1925	853	1,743	14,866	3.30	49,017
1926	1,016	1,861	18,911	2.51	47,513
1927	1,027	1,950	20,024	2.02	40,413
1928	972	2,029	19,725	2.03	39,950
1929	860	2,069	17,790	2.22	39,474
1930	966	2,093	20,218	1.74	35,214
1931	965	2,080	20,076	1.08	21,642
1932	874	2,143	18,729	.93	17,416
1933	798	2,123	16,943	1.73	29,248
1934	812	2,164	17,571	1.76	30,854
1935	817	2,173	17,753	1.60	28,469
1936	981	2,285	22,419	1.85	41,567
1937	1,099	2,187	24,040	1.46	35,168
1938	1,076	2,196	23,628	1.42	33,630
1939	1,045	2,328	24,328	1.62	39,348
1940	1,069	2,291	24,495	1.80	44,208
1941	1,214	1,902	23,095	3.01	69,600
1942	1,457	1,996	29,082	3.61	105,082
1943	1,472	1,988	29,264	3.96	116,024
1944	1,480	2,093	30,974	3.93	121,614
1945	1,499	2,046	30,668	3.98	122,136
1946	1,582	2,054	32,497	5.00	162,644
1947	1,708	2,062	35,217	5.97	210,287
1948	1,804	2,122	38,275	4.88	186,682
1949	1,858	2,194	40,769	4.10	167,233
1950	1,637	2,371	38,820	5.09	197,438
1951	1,996	2,309	46,089	4.82	222,272
1952	1,997	2,413	48,193	5.87	282,897
1953	2,159	2,447	52,834	5.19	274,074
1954	2,550	2,517	64,193	4.57	293,030
1955	1,826	3,061	55,902	4.81	268,547
1956	1,569	3,151	49,459	4.86	240,293
1957	1,340	3,204	42,935	5.11	219,538
1958	1,415	3,164	44,760	4.68	209,425
1959	1,586	3,382	53,647	4.59	246,317
1960	1,695	3,423	54,591	4.55	248,445
1961 ³	1,589	3,376	53,636	5.02	269,142

¹ A bag is equivalent to 100 pounds.

² Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production. From 1948 to date allowance made for loans unredeemed at the end of the crop marketing season and for quantities bought by the Government under purchase agreements when such transactions are of significant volume.

³ Preliminary.

Statistical Reporting Service. Data for 1919-23 in *Agricultural Statistics, 1967*, table 23

Table 26.—Rice, rough: Acreage, production, and season average price per bag received by farmers, by States, average 1950-59, annual 1960 and 1961

State	Acreage planted			Acreage harvested			Production			Price ² for crop of—		
	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 bags ³</i>	<i>1,000 bags ³</i>	<i>1,000 bags ³</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Missouri.....	3.8	4.0	4.0	3.7	3.8	3.9	1,106	1,229	1,229	4.79	4.39	5.00
Mississippi.....	43	45	45	41	44	44	1,108	1,298	1,474	5.03	4.88	5.20
Arkansas.....	440	391	391	430	384	384	11,365	13,536	13,440	4.97	4.41	5.10
Louisiana.....	539	464	465	531	458	458	12,515	13,053	13,511	4.88	4.50	5.20
Texas.....	490	420	421	484	417	409	13,331	12,823	11,452	5.25	4.85	5.30
California.....	325	290	292	318	283	290	11,257	13,752	13,630	4.70	4.43	4.60
United States.....	1,840	1,614.0	1,618.0	1,808	1,594.8	1,588.9	49,683	54,591	53,636	4.46	4.55	5.02

¹ Preliminary.² Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.³ A bag is equivalent to 100 pounds.

Statistical Reporting Service.

Table 27.—Rice, rough: Acreage, yield per acre, and production in specified countries, average 1955-59, annual 1960 and 1961 ¹

Continent and country	Acreage			Yield per acre			Production		
	Average 1955-59	1960 ²	1961 ²	Average 1955-59	1960 ²	1961 ²	Average 1955-59	1960 ²	1961 ²
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
North America:									
Mexico.....	285	334	358	1,854	1,781	1,788	528.3	595.0	640.0
United States.....	1,547	1,595	1,596	3,189	3,424	3,403	4,934.1	5,461.2	5,431.9
Costa Rica.....	112	147	-----	835	850	-----	93.5	125.0	-----
Nicaragua.....	55	55	-----	1,175	1,453	-----	64.6	79.9	-----
Panama.....	224	251	250	1,018	1,000	1,020	228.1	250.9	255.0
Cuba.....	314	-----	-----	1,720	-----	-----	540.0	-----	-----
Dominican Republic.....	125	-----	-----	1,958	-----	-----	214.8	-----	-----
Total.....	2,866	2,990	3,048	2,418	2,514	2,512	6,930.2	7,516.0	7,658.1
South America:									
Argentina.....	138	115	125	2,956	2,914	2,960	407.9	335.1	370.0
Bolivia.....	54	-----	-----	1,315	-----	-----	71.0	-----	-----
Brazil.....	6,527	7,300	-----	1,370	1,479	-----	8,944.7	10,800.0	-----
British Guiana.....	163	215	-----	1,947	2,140	-----	317.4	460.0	-----
Chile.....	84	94	74	2,130	2,340	2,384	178.9	220.0	176.4
Colombia.....	480	562	568	1,668	1,726	1,729	800.5	970.0	982.0
Ecuador.....	165	185	-----	1,686	1,568	-----	278.2	290.0	-----
Peru.....	167	175	-----	3,575	3,886	-----	597.0	680.0	-----
Surinam.....	67	75	-----	2,334	2,372	-----	156.4	177.9	-----
Uruguay.....	43	39	-----	2,884	3,046	-----	124.0	118.8	-----
Venezuela.....	110	100	-----	1,136	1,320	-----	125.0	132.0	-----
Total.....	8,018	8,935	8,635	1,502	1,600	1,533	12,042.4	14,296.9	13,235.4
Europe:									
France.....	66	81	83	3,782	2,831	3,852	249.6	229.3	319.7
Greece.....	39	35	54	3,359	3,300	3,320	131.0	115.5	179.3
Italy.....	347	318	320	4,666	4,291	4,823	1,619.1	1,364.4	1,543.2
Portugal.....	91	91	94	3,960	3,544	4,077	360.4	322.5	383.2
Spain.....	164	152	149	5,168	5,236	4,883	847.5	795.9	727.5
Total Western Europe.....	707	677	700	4,537	4,177	4,504	3,207.6	2,827.6	3,152.9
Total Eastern Europe.....	204	175	178	2,014	1,925	2,011	410.9	336.8	357.9
Total Europe.....	911	852	878	3,972	3,714	3,999	3,618.5	3,164.4	3,510.8

See footnotes at end of table.

Table 27.—Rice, rough: Acreage, yield per acre, and production in specified countries, average 1955-59, annual 1960 and 1961 ¹—Continued

Continent and country	Acreage			Yield per acre			Production		
	Average 1955-59	1960 ²	1961 ²	Average 1955-59	1960 ²	1961 ²	Average 1955-59	1960 ²	1961 ²
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	Million pounds	Million pounds	Million pounds
Africa:									
Congo, Republic of the.....	386			963			371.6		
Egypt.....	679	733	530	4,539	4,469	4,340	3,082.3	3,276.0	2,300.0
Guinea.....	940			691			650.0		
Ivory Coast.....	480			536			257.5		
Malagasy.....	2,022	2,200		1,234	1,303		2,494.8	2,866.0	
Total.....	7,815	8,472	8,557	1,305	1,297	1,200	10,197.8	10,992.0	10,265.3
Asia:									
Iran.....	606			1,639			993.0		
Iraq.....	475	550		1,099	1,182		522.0	650.0	
Turkey (Europe and Asia).....	121	120	100	2,466	2,542	2,350	298.4	305.0	235.0
Burma.....	11,100	11,950	11,500	1,388	1,444	1,426	15,410.0	17,250.0	16,400.0
Cambodia.....	3,080	3,100	3,200	1,001	1,000	1,031	3,084.7	3,100.0	3,300.0
Ceylon.....	1,011	1,100		1,530	1,609		1,546.9	1,770.0	
China, Taiwan.....	1,926	1,935		2,765	2,842		5,325.2	5,500.0	
India.....	80,273	85,000	84,300	1,189	1,353	1,352	95,444.0	115,000.0	114,000.0
Indonesia.....	17,264	19,000		1,526	1,562		26,343.4	29,680.0	
Japan.....	8,057	8,178	8,160	4,053	4,333	4,352	32,651.2	35,436.2	35,513.4
Korea, South.....	2,725	2,771		2,450	2,488		6,677.0	6,894.6	8,200.0
Laos.....	1,618			688			1,113.3		
Malaya.....	893	945	925	1,916	2,400	2,146	1,711.2	2,268.2	1,985.0
Pakistan.....	22,767	24,804	24,000	1,242	1,428	1,333	28,280.1	35,422.5	32,000.0
Philippines.....	7,158	8,376	8,440	1,062	1,006	1,005	7,599.6	8,425.0	8,425.0
Thailand.....	12,718	14,030	14,000	1,228	1,224	1,257	15,618.0	17,170.6	17,600.0
Vietnam.....	5,241	8,000	6,500	1,450	1,325	1,462	7,597.1	10,600.0	9,500.0
Total.....	181,896	197,014	193,133	1,400	1,505	1,500	254,751.4	296,577.9	289,775.2
Oceania:									
Australia.....	50	50	58	4,762	5,166	5,172	238.1	258.3	300.0
Total.....	124	128	137	2,735	2,877	3,000	339.1	368.3	411.0
World total.....	201,630	218,391	214,388	1,428	1,524	1,515	287,879.4	332,915.5	324,855.8

¹ Crop year beginning August 1. Crops harvested in Northern Hemisphere during the latter part of the year shown are combined with those harvested in Asia principally from November to May, and in the Southern Hemisphere harvested during the first part of the following year. Continental totals include allowances for any missing data for countries shown, and for other producing countries not shown. The world total excludes Communist areas of Asia and the U.S.S.R. ² Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 28.—Rice, rough: Supply and distribution, United States, 1939-61

Year beginning August 1	Supply					Distribution						
	Carryover stocks			Pro- duc- tion	Total	Disappearance					End ing- stocks	Bal- ancing item
	Farm and country ware- houses	Mills	Total			Domestic			Ex- ports	Total		
						Seed	Feed	Milled ¹				
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1939	1,464	637	2,101	24,328	26,429	1,168	342	22,819	87	24,416	2,636	-623
1940	2,071	565	2,636	24,495	27,131	1,353	363	23,525	270	25,511	1,166	+454
1941	762	404	1,166	23,095	24,261	1,620	307	22,574	161	24,662	157	-558
1942	80	77	157	29,082	29,239	1,675	297	25,625	748	28,345	772	+122
1943	539	233	772	29,264	30,036	1,630	321	25,784	472	28,207	397	+1,432
1944	314	83	397	30,974	31,371	1,628	285	27,011	486	29,410	934	+1,027
1945	708	226	934	30,608	31,602	1,751	280	27,892	436	30,359	930	+313
1946	509	421	930	32,497	33,427	1,893	232	29,815	345	32,285	216	+926
1947	129	87	216	35,217	35,433	2,005	260	31,974	802	35,041	186	+206
1948	99	87	186	38,275	38,461	2,066	327	33,897	680	36,970	1,211	+280
1949	756	455	1,211	40,769	41,980	1,832	304	37,122	696	39,954	1,965	+61
1950	1,147	818	1,965	38,820	40,785	2,295	210	35,829	469	38,803	2,300	-318
1951	1,105	1,195	2,300	46,089	48,389	2,340	250	43,611	471	46,672	781	+936
1952	532	249	781	48,193	48,974	2,575	193	45,044	673	48,485	776	-287
1953	291	485	776	52,834	53,610	3,103	194	46,660	846	50,803	3,427	-620
1954	1,225	2,202	3,427	64,193	67,620	2,222	1,647	52,294	703	56,866	8,736	+2,018
1955	4,761	3,975	8,736	55,902	64,638	1,988	1,900	42,078	1,188	47,154	18,294	-810
1956	12,642	5,652	18,294	49,459	67,753	1,735	944	50,406	789	53,874	14,268	-389
1957	9,390	4,878	14,268	42,935	57,203	1,849	173	43,657	280	45,959	10,527	-717
1958	6,125	4,402	10,527	44,760	55,287	2,071	164	43,702	327	46,264	7,069	+1,954
1959	3,424	3,645	7,069	53,647	60,716	2,092	164	49,525	385	52,166	7,813	+737
1960	5,004	2,809	7,813	54,591	62,404	2,119	160	52,046	379	54,704	7,340	+360
1961 ²	4,400	2,940	7,340	53,636	60,976							

¹ Total quantity milled includes an allowance for huller milling.² Preliminary.

Agricultural Marketing Service.

Table 29.—Rice, milled: Supply and distribution, United States, 1939-60

Year beginning August 1	Supply				Distribution					
	Carry-over stocks ¹	Production ²	Im-ports ³	Total	Ex-ports ³	Shipment to territories	Consumed at breweries	Remain-ing for domestic food	Total	Ending stocks ¹
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1939.....	1,480	16,027	444	17,951	3,011	3,399	1,901	7,792	16,103	1,848
1940.....	1,848	16,317	231	18,396	3,731	3,350	2,039	7,779	16,899	1,497
1941.....	1,497	15,191	85	16,773	4,697	3,090	1,647	7,067	16,501	272
1942.....	272	17,542	93	17,907	5,050	2,595	1,555	7,295	16,495	1,412
1943.....	1,412	17,724	53	19,189	5,470	3,317	1,888	6,942	17,617	1,572
1944.....	1,572	18,512	(⁴)	20,084	7,792	3,379	2,154	6,317	19,642	442
1945.....	442	19,433	88	19,963	8,791	3,178	2,359	5,416	19,744	219
1946.....	219	20,697	6	20,922	9,451	2,903	1,747	6,564	20,665	257
1947.....	257	21,891	19	22,167	8,239	3,352	3,147	7,048	21,786	381
1948.....	381	23,510	37	23,928	9,509	3,379	2,989	7,284	23,161	767
1949.....	767	25,727	42	26,536	10,718	3,954	3,276	7,613	25,561	975
1950.....	975	24,775	544	26,294	9,036	3,485	3,367	8,868	24,756	1,538
1951.....	1,538	31,286	389	33,213	16,933	3,610	3,395	8,370	32,308	905
1952.....	905	31,818	243	32,466	16,722	3,602	3,165	8,455	31,944	522
1953.....	522	31,821	290	32,633	15,198	3,256	3,170	8,561	30,185	2,448
1954.....	2,448	36,180	45	38,763	9,391	3,876	3,882	8,962	26,111	12,562
1955.....	12,562	28,289	135	40,986	12,056	3,677	4,176	9,739	29,648	11,338
1956.....	11,338	35,174	268	46,780	25,637	3,634	3,549	9,993	42,813	3,967
1957.....	3,967	30,523	165	34,655	12,609	3,732	3,348	9,623	29,312	5,343
1958.....	5,343	30,438	115	35,896	13,528	3,940	3,278	9,160	29,906	5,990
1959.....	5,990	34,896	550	41,436	20,327	4,126	3,488	10,443	38,384	3,052
1960.....	3,052	37,042	203	40,297	20,640	3,484	3,482	10,748	38,354	1,943

¹ Includes Government-owned stocks for 1943-46 and 1954-57.² Production of heads, second heads, screenings and brewers' rice.³ Exports and imports from the U.S. Department of Commerce. Exports for 1941-48 include military shipments.⁴ Less than 500 cwt.

Agricultural Marketing Service.

Table 30.—Rice, milled equivalent:¹ International trade, average 1951-55, annual 1959 and 1960

Continent and Country	Average 1951-55		1959 ²		1960 ³	
	Exports ²	Imports	Exports ²	Imports	Exports ²	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:						
British Honduras		2,751		4,200		5,015
Canada	7,045	70,341	100	71,152	3,367	105,938
Costa Rica	739	2,730	0	16,785		35
El Salvador	1,502	4,884	1,669	9,223		6,274
Honduras	4,814	41,544	856	2,428	1,480	3,071
Mexico	1,237	236	21,612	378	4,408	49,172
Nicaragua	19,669	522	5,333	1,193		
United States	1,388,982	29,806	1,554,450	16,057	2,198,018	62,039
Barbados		18,295		16,457		17,170
Cuba	604	470,076		380,000		330,000
Guadeloupe		16,036		19,795		23,554
Jamaica	50	34,895		45,108		48,359
Leeward and Windward Islands	119	11,807		12,126		(⁴)
Netherlands Antilles	113	6,839	7	5,520	238	9,586
Trinidad and Tobago	436	36,328	48	53,353		(⁴)
Total	1,422,540	722,837	1,584,077	674,814	2,216,200	761,857
South America:						
Argentina	30,847	0	15,451	5,587	10,238	0
Bolivia		23,314		18,881		(⁴)
Brazil	150,720	4,179	21,639	0	955	
British Guiana	84,504	0	126,138		141,519	
Chile	3,125	4,439	734	19,508	392	34,500
Colombia	11,943	17,908	0	464	0	7,000
Ecuador	60,082	1,759	37,310	0	59,050	0
Peru	14,978	18,118	0	393	0	86,200
Surinam	16,824	(⁴)	38,880	0	(⁴)	
Uruguay	27,312	0	1,653	110	12,985	
Venezuela		16,059		59,445		65,000
Total	405,135	87,393	243,939	106,189	257,639	207,500
Europe:						
Austria	7	56,887	1	73,310	1	84,863
Belgium and Luxembourg	17,150	82,871	57,072	172,444	53,206	165,102
Denmark	659	14,271	406	12,002	119	13,602
Finland		25,323		26,244		33,000
France	6,635	125,207	45,411	187,000	58,307	195,863
Germany, West	3,354	188,664	14,761	341,873	11,886	333,754
Greece	10,560	15,324	176	25,000	2,698	10,800
Italy	492,764	2	340,599	8,469	289,455	3,543
Netherlands	60,279	151,023	72,071	179,014	60,963	178,778
Norway	2	8,059	35	10,739	11	13,073
Portugal	15,058	1,862	101	1,635	99	10,002
Spain	98,358	20	61,797	0	64,367	11,000
Sweden	102	18,324	13	22,262		24,244
Switzerland	2,657	38,916	147	49,105	889	55,845
United Kingdom	1,387	164,097		188,205		208,856
Total Western Europe	708,972	899,587	595,090	1,298,966	550,521	1,350,775
Czechoslovakia		40,000		280,000		(⁴)
Hungary	29,074	9,194	54,074	65,208	31,462	38,834
Poland		27,161		223,712	14,200	221,121
Rumania	220	3,000		45,076		(⁴)
Yugoslavia	1,470	14,090	589	78,890	637	95,492
Total Eastern Europe and U.S.S.R.	55,764	443,445	290,123	2,203,076	(⁴)	(⁴)
Africa:						
Algeria	1,537	7,991	2	15,487		(⁴)
Angola	6,575	44	2,400	504	8,479	
Cameroun	370	9,264	40	15,337		16,442
Comoro Archipelago		8,517		14,127		17,000
Congo, Republic of the	1,617	136	32	4,970		22,000
Ethiopia		1,280		21,914		(⁴)
Egypt	249,179	118	108,290	104,410	668,770	22,411
Gambia		8,225		7,950		(⁴)
Ghana	536	7,004		74,794		(⁴)
Guinea		6,643		44,092		(⁴)
Ivory Coast		19,244		77,754		(⁴)
Kenya	555	13,954	697	28,420		10,468
Liberia	1	11,692	2	39,220		43,000
Malagasy	64,680	1,992	65,446	27,255	52,097	
Mauritius		105,560		127,971		126,000

See footnotes at end of table.

Table 30.—Rice, milled equivalent:¹ International trade, average 1951-55, annual 1959 and 1960—Continued

Continent and country	Average 1951-55		1959 ²		1960 ³	
	Exports ²	Imports	Exports ²	Imports	Exports ²	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Africa:—Continued						
Morocco	19,180	2,742	17,705	4,971	17,884	7,196
Mozambique	6,982	(⁴)	1,269	708	119	
Nigeria	238	1,152	157	5,878	78	5,396
Reunion		56,167		78,442		(⁵)
Rhodesia and Nyasaland	1,155	2,392	239	4,817		6,519
Senegal-Sudan-Mauritania		137,233	55	297,603	290	181,596
Sierra Leone	512	11,980	143	97,004	35	102,725
Somali Republic		11,331	4	40,147		(⁵)
South Africa, Republic of	702	36,711	219	75,574		111,720
Sudan	67	6,534	0	10,221	0	4,480
Togo	500	2,279	5	8,126	100	6,000
Tunisia	16	2,338	0	5,426	0	11,239
Uganda	0	9,251	12	9,532		9,283
Zanzibar	2,356	29,873	347	27,409		(⁵)
Total	360,059	548,358	200,731	1,353,479	750,647	1,127,059
Asia:						
Aden	18,900	26,349	51,704	70,753	49,402	62,941
Other Arabian Peninsula		197,000		450,000		350,000
Iran ⁶	99,846	139				
Iraq	9,733	4,403	7,187	122,243		78,000
Israel		11,200		31,590		32,981
Jordan		19,824		42,426		(⁵)
Lebanon	1,961	22,874	218	33,517		54,000
Turkey	12,070	946	218	12,124	0	0
Syria	2,180	22,427	0	57,162	0	68,000
British Borneo	350	97,021	416	169,440		(⁵)
Burma	2,909,681	0	3,740,188	0	3,882,769	0
Ceylon	8,763	884,138	15,333	1,286,488	534	1,164,368
China: Mainland ¹⁰	495,000	75,000	3,500,000			
Taiwan	209,944	2,396	353,155		66,138	89,013
Hong Kong	9,835	477,548	23,165	778,918	24,909	788,745
India	54,358	1,167,579	1,264	697,544		1,700,000
Cambodia	224,952		427,833		728,620	
Laos		11,200		10,086		16,347
Vietnam, South	335,855	11,125	541,646	6,000	749,568	
Indonesia	16,983	904,664		2,100,000		2,120,803
Japan	5,157	2,438,037	110	611,450	117	385,007
Korea, South		245,671	11,063	8,915	57,108	1,585
Macao	10,916	58,281		48,821		(⁵)
Malaya	141,402	1,112,743	130,850	1,500,000	140,762	1,490,000
Pakistan	290,648		182,784	665,724	144,994	714,233
Philippines	2,549	131,888	46	14,334	3,588	1
Ryukyu Islands		100,089		128,806		180,000
Thailand	3,042,006	7	2,428,215	0	2,650,000	
Tibet, Nepal and Bhutan	51,618	1,787	29,499	515	30,000	7,570
Total	7,955,075	8,064,101	11,625,192	8,902,037		
Oceania:						
Australia	470,697	448	114,513		154,460	
Fiji Islands		1,449		18,122		11,500
New Caledonia		5,250		8,139		(⁵)
New Guinea ⁴		19,156		27,543		30,480
New Hebrides		3,390		6,539		5,000
New Zealand	48	5,503		6,458		5,755
Papua ⁴	1	10,269		13,024		(⁵)
Solomon Islands		3,537		5,395		5,375
Total	70,783	56,601	114,538	101,682	154,485	107,050
World total	10,978,328	10,822,322	14,653,690	14,640,243	11,247,130	11,137,107

¹ Includes milled, broken, semimilled, and rough rice in terms of milled.² Includes re-exports.³ Preliminary.⁴ Year beginning July of year shown.⁵ Estimate included in continent and world totals.⁶ Less than 500 pounds.⁷ Less than 5-year average.⁸ Year beginning September 11 of previous year.⁹ Year beginning March 21 of year shown.¹⁰ Returns of importing countries.¹¹ Excluding Communist countries of Asia.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 31.—Rice: Price support operations, United States, 1949-62

Year beginning August	Support price		Season average price received by farmers	Amount put under support ²		Acquisitions under support program ³	Owned by CCC July 31
	Per cwt.	Percent of parity ¹		Quantity	Percent of production		
	Dollars	Percent	Dollars per cwt.	Million cwt.	Percent	Million cwt.	Million cwt.
1949.....	3.96	90	4.10	8.1	20.0	2.5	0.5
1950.....	4.56	90	5.09	.8	2.0	(⁴)	(⁴)
1951.....	5.00	90	4.82	5.9	12.7	.5	.2
1952.....	5.04	90	5.87	.2	.4	-----	(⁴)
1953.....	4.84	91	5.19	4.5	8.5	3.2	.5
1954.....	4.92	91	4.57	30.5	47.5	25.1	2.1
1955.....	4.66	86	4.81	26.3	47.0	23.5	11.4
1956.....	4.57	82.5	4.86	23.7	48.0	16.8	9.8
1957.....	4.72	82	5.11	13.6	31.6	11.0	6.5
1958.....	4.48	75	4.68	11.6	25.9	6.6	4.3
1959.....	4.38	75	4.59	12.3	22.9	7.0	4.5
1960.....	4.42	75	4.55	13.1	24.0	4.9	3.9
1961.....	4.71	78	4.97	6.4	11.9	-----	-----
1962.....	4.71	78	-----	-----	-----	-----	-----

¹ Percentage of the parity price as of the beginning of the marketing year. In 1953 and 1954 it exceeded 90 percent of parity only because of a decline in parity after the minimum support price was announced in February 1953 and March 1954.

² Includes loans made and purchase agreements entered into.

³ Acquisitions from crop harvested in year indicated and not acquisitions during that period.

⁴ Less than 50,000 cwt.

⁵ Preliminary.

⁶ Minimum support required to be announced in advance.

Agricultural Stabilization and Conservation Service.

Table 32.—Rice: United States exports, by country of destination, 1959 and 1960

Country of destination	Year beginning August 1		Country of destination	Year beginning August 1	
	1959	1960 ¹		1959	1960 ¹
	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds
Rice paddy, or rough:			Iraq.....	36,078	5,497
Canada (including Newfoundland and Labrador).....	10,599	4,497	Israel.....	9,411	14,467
Cuba.....	21,996	21,407	Nansei and Nanpo Islands.....	38,118	24,354
Venezuela.....	3,847	8,453	Pakistan.....	17,261	285,036
Total ²	38,503	37,886	Saudi Arabia.....	8,930	13,026
Rice, milled, less than 75% broken:			Other Arabian States.....	14,150	11,695
Canada (including Newfoundland and Labrador).....	20,222	18,830	China, Taiwan.....	12,561	0
Cuba.....	295,793	7,723	Turkey.....	0	22,814
British Honduras.....	5,207	1,001	Total Asia ²	1,003,647	1,222,247
Mexico.....	14,262	12,999	Trust territory of the Pacific.....	4,807	3,892
Netherlands Antilles.....	8,130	10,898	Ghana.....	17,689	69,602
Bahamas.....	6,396	6,565	Liberia.....	41,691	46,889
Jamaica.....	559	4,797	Morocco.....	3,535	0
French West Indies.....	2,566	1,134	Tunisia.....	3,967	11,467
Argentina.....	6,312	0	Egypt.....	44,742	1,730
Colombia.....	60	21,642	South Africa, Republic of.....	30,448	97,326
Chile.....	9,520	12,603	Grand total ²	1,809,814	1,873,280
Peru.....	69,957	1,737	Rice, milled, 75% and over broken:		
Venezuela.....	13,791	1,207	Canada (including Newfoundland and Labrador).....	1,167	1,566
Total Western Hemisphere ²	464,630	111,378	Mexico.....	12,180	3,642
Belgium and Luxembourg.....	17,231	20,709	Belgium and Luxembourg.....	16,888	2,150
Germany, West.....	59,899	101,515	Germany, West.....	7,896	2,896
Greece.....	1,474	1,475	Netherlands.....	4,350	1,302
Netherlands.....	53,188	64,731	United Kingdom.....	11,480	5,796
Sweden.....	5,147	6,548	India.....	0	6,620
Switzerland.....	3,389	5,668	Nansei and Nanpo Islands.....	1,323	14,838
United Kingdom.....	39,036	50,899	Total ²	59,477	43,773
Total Europe ²	182,621	256,059	Section 416 donations.....	163,396	153,587
India.....	441,324	547,644			
Indonesia.....	334,701	267,728			

¹ Preliminary.

² Includes countries not shown.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 33.—Rice, milled No. 2: Average wholesale price per 100 pounds at selected markets, 1939-60

Year beginning August	Zenith				Rexoro			California Pearl ¹
	New Orleans	Houston	Stuttgart, Ark.	New York	New Orleans	Houston	New York	San Francisco
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1939.....	3.20	3.25	3.15	3.60	3.75	3.65	4.20	3.70
1940.....	3.85	3.90	3.80	4.25	5.10	5.10	5.55	3.90
1941.....	7.05	5.95	6.00	6.75	8.70	8.75	9.30	6.35
1942.....	6.45	6.45	6.40	7.55	8.15	8.30	9.20	6.40
1943.....	6.50	6.40	6.40	7.35	8.25	8.15	9.15	6.50
1944.....	6.50	6.40	6.40	7.35	8.25	8.15	9.15	6.45
1945.....	7.05	6.95	6.95	8.10	8.95	8.85	9.80	7.05
1946.....	8.80	8.70	8.70	9.80	10.60	10.50	11.60	9.25
1947.....	12.85	13.00	12.50	13.65	14.70	14.75	15.95	11.50
1948.....	9.15	9.40	8.85	10.90	13.65	13.50	14.65	8.50
1949.....	7.85	8.15	7.70	9.45	10.30	10.85	12.15	7.50
1950.....	9.90	9.80	9.65	11.20	11.10	11.50	12.90	9.05
1951.....	9.85	9.95	9.90	11.30	10.60	10.75	12.10	9.35
1952.....	11.30	11.45	11.25	12.85	12.85	13.00	14.50	10.85
1953.....	9.10	9.20	9.00	10.15	11.00	12.95	12.80	9.10
1954.....	9.50	9.40	9.40	10.45	11.30	11.15	12.35	8.45
1955.....	8.90	9.15	8.85	10.15	10.55	10.85	12.15	8.20
1956.....	8.75	8.95	8.70	10.35	10.25	10.55	11.85	7.95
1957.....	9.70	9.80	9.55	11.20	11.15	11.30	12.60	7.95
1958.....	9.20	9.35	9.00	10.55	10.85	10.95	12.20	7.65
1959.....	8.25	8.35	8.05	9.65	10.55	10.65	12.50	8.45
1960.....	8.20	8.20	8.05	9.35	10.50	10.60	11.85	8.85

¹ Year beginning October.Agricultural Marketing Service. Data for 1932-38 in *Agricultural Statistics, 1957*, table 30.**Table 34.—Buckwheat: Acreage, yield, production, value, and foreign trade, United States, 1924-61**

Year	Acreage seeded	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers ¹	Farm value	Foreign trade, including flour, year beginning September ²		
							Domestic exports	Imports for consumption ³	Net exports ⁴
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1924.....		717	16.8	12,004					
1924.....		737	17.0	12,508	1.08	13,451	\$ 197	\$ 560	-363
1925.....		742	16.9	12,559	.871	10,945	\$ 103	70	33
1926.....		679	16.2	10,976	.875	9,599	35	86	-51
1927.....		764	16.8	12,820	.872	11,176	558	64	494
1928.....		679	14.9	10,117	.898	9,085	226	76	150
1929.....		622	15.4	8,539					
1930.....	671	629	13.8	8,710	.962	8,380	21	89	-68
1930.....	635	574	12.1	6,967	.788	5,493	115		115
1931.....	538	507	17.6	8,910	.423	3,767	510		510
1932.....	476	454	14.8	6,727	.434	2,917	10		16
1933.....	437	460	17.0	7,816	.558	4,359	54		54
1934.....	510	475	18.9	8,994	.585	5,257	43		43
1935.....	524	505	16.8	8,488	.548	4,653	1	25	-24
1936.....	417	379	17.0	6,440	.851	5,481	2	140	-138
1937.....	442	421	16.2	6,808	.667	4,539	399	2	397
1938.....	466	448	15.1	6,763	.539	3,647	324	2	322
1939.....		361	15.5	5,589					
1939.....	401	370	16.5	5,786	.622	3,566	442	(?)	442
1940.....	420	388	16.7	6,476	.538	3,482	17		12
1941.....	355	337	17.9	6,038	.674	4,072	(?)	5	-10
1942.....	403	375	17.7	6,636	.846	5,613	6	42	-36
1943.....	528	605	17.5	8,330	1.26	11,113	(?)	4	-4
1944.....	531	508	17.6	8,956	.964	9,061	27	(?)	27

See footnotes at end of table.

Table 34.—Buckwheat: Acreage, yield, production, value, and foreign trade, United States, 1924-61—Continued

Year	Acreage seeded	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers ¹	Farm value	Foreign trade, including flour, year beginning September ²		
							Domestic exports	Imports for consumption ³	Net exports ⁴
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	1,000 bushels	1,000 bushels	1,000 bushels
1945.....	477	401	16.1	6,467	1.16	7,665	28	(7)	28
1946.....	408	383	17.8	6,812	1.46	10,059	* 292	(7)	292
1947.....	545	505	14.2	7,177	1.90	13,610	1,317	9	1,308
1948.....	348	330	18.4	6,085	1.08	6,825	735	(7)	735
1949.....	281	269	18.3	4,956	.915	4,721	477	1	476
1950.....	291	253	17.5	4,424	1.08	4,892	218	47	171
1951.....	220	199	16.6	3,296	1.39	4,607	23	21	2
1952.....	177	163	19.8	3,232	1.40	4,554	160	62	98
1953.....	192	178	18.0	3,199	.897	2,914	124	10	114
1954 ⁵	177	150	17.9	2,692	1.24	2,649	60	1	59
1955.....	126	107	17.0	1,822	1.16	2,128	16	142	-126
1956.....	116	100	18.3	1,832	1.19	2,180	0	126	-126
1957.....	113	98	17.0	1,664	1.10	1,821	(10)	24	-24
1958.....	101	86	17.8	1,533	1.02	1,550		19	-19
1959.....	81	66	16.6	923					
1959.....	81	66	16.9	1,012	1.05	1,069		65	-65
1960.....	54	46	17.6	810	1.16	937		117	-117
1961 ¹¹	56	46	18.8	864	1.15	993			

¹ Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production.² Compiled from reports of the Department of Commerce. Buckwheat flour converted to grain equivalent on the basis of 7 bushels of grain to 1 barrel of flour.³ General imports, 1924-30; imports for consumption, beginning 1935.⁴ Domestic exports minus imports, with net imports shown by a minus sign.⁵ Includes buckwheat flour 1924-25. Buckwheat flour converted to grain equivalent on the basis of 7 bushels of grain to 1 barrel of flour.⁶ Not available on crop year basis prior to this date.⁷ Less than 500 bushels.⁸ Includes shipments under the Army Civilian Supply Program beginning January 1947, and continuing in later years.⁹ Excludes some minor producing States.¹⁰ Not separately reported, beginning January 1958.¹¹ Preliminary.Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Data for 1919-23 in *Agricultural Statistics, 1967*, table 31.

Table 35.—Buckwheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1950-59, annual 1960 and 1961

State and division	Acreage seeded			Acreage harvested			Production			Price for crop of—		
	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
New York.....	42	17	20	38	16	19	725	296	301	1.15	1.20	1.23
Pennsylvania.....	38	13	13	35	12	12	694	252	258	1.16	1.17	1.19
Michigan.....	17	12	14	12	8	7	185	112	105	1.08	1.12	1.01
Wisconsin.....	20	12	9	17	10	8	268	150	140	1.07	1.08	.97
United States.....	159	54	56	139	46	46	2,471	810	864	1.15	1.16	1.15

¹ Preliminary.

Statistical Reporting Service.

Table 36.—Buckwheat: Production, seed used, and farm disposition, United States, 1934-61

Crop of—	Pro- duction	Total used for seed	Disposition on farms where grown				Crop of—	Pro- duction	Total used for seed	Disposition on farms where grown			
			For seed	Fed to live- stock	Home use ¹	Sold from farm				For seed	Fed to live- stock	Home use ¹	Sold from farm
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1934.....	8,994	498	295	5,204	382	3,113	1948....	6,085	298	212	3,552	77	2,244
1935.....	8,488	398	277	4,994	367	2,850	1949....	4,956	304	190	2,834	71	1,861
1936.....	6,440	425	241	3,659	296	2,244	1950....	4,424	242	165	2,560	50	1,649
1937.....	6,808	460	275	3,729	271	2,533	1951....	3,296	195	130	1,814	40	1,312
1938.....	6,763	397	267	3,724	249	2,523	1952....	3,232	217	133	1,747	31	1,321
1939.....	5,736	412	241	3,194	185	2,116	1953....	3,199	210	133	1,624	31	1,411
1940.....	6,478	358	241	3,874	172	2,189	1954....	2,692	154	102	1,314	30	1,246
1941.....	6,038	403	228	3,878	125	1,807	1955....	1,822	134	80	808	11	923
1942.....	6,636	552	270	3,920	133	2,313	1956....	1,832	130	78	789	9	956
1943.....	8,830	564	348	5,531	147	2,804	1957....	1,664	120	74	722	9	859
1944.....	8,956	492	327	5,565	110	2,954	1958....	1,533	94	61	652	8	812
1945.....	6,467	427	273	3,881	85	2,228	1959....	1,012	78	47	342	8	615
1946.....	6,812	559	299	3,913	84	2,516	1960....	810	65	39	265	2	504
1947.....	7,177	368	263	3,976	89	2,849	1961 ² ...	864	68	40	289	-----	535

¹ Ground at the mill for home use or exchanged for flour. Discontinued after 1960.² Preliminary.

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for designated purposes on farms where grown and do not include purchases by farmers from others for such purposes. Data for 1929-33 in *Agricultural Statistics, 1967*, table 33.

Table 37.—Buckwheat: Production, seed used, and farm disposition, by States, crop of 1961 (preliminary)

State	Production	Total used for seed	Disposition on farms where grown		
			For seed	Fed to livestock	Sold from farm
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
New York.....	361	20	13	103	245
Pennsylvania.....	258	18	13	103	142
Michigan.....	105	18	7	31	67
Wisconsin.....	140	12	7	52	81
United States.....	864	68	40	289	535

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 38.—Corn: Acreage, yield, production, value, and foreign trade, United States, 1866-1961

Year	Acreage planted	Acreage harvested	Yield per harvested acre, all corn ¹	Production		Season average price per bushel received by farmers ²	Farm value	Average price per bushel at Chicago, year beginning October ³	Foreign trade, including meal, year beginning October ⁴		
				All corn ¹	Harvested as grain				Domestic exports	Imports for consumption ⁵	Net exports ⁶
	1,000 acres	1,000 acres	Bushels	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels (°)	1,000 bushels (°)	1,000 bushels (°)
1866	30,017	24.3	730,814			0.657	480,483	0.86			
1867	32,116	24.7	793,905			.781	619,789	.89	12,119	47	12,072
1868	35,116	26.2	919,590			.617	567,275	.69	6,363	92	6,271
1869					760,946						
1869	35,833	21.8	782,084			.725	566,719	.75	2,384	89	2,295
1870	38,388	29.3	1,124,775			.521	585,502	.52	18,188	106	18,082
1871	42,002	27.2	1,141,715			.464	529,490	.42	43,514	48	43,466
1872	43,584	20.4	1,279,369			.383	489,621	.35	34,472	63	34,409
1873	44,084	22.9	1,008,326			.483	487,300	.57	35,741	75	35,666
1874	47,640	22.2	1,058,778			.641	678,331	.69	28,470	42	28,428
1875	52,446	27.7	1,450,276			.419	607,119	.47	62,477	66	62,431
1876	55,277	26.7	1,478,173			.361	533,404	.45	70,814	29	70,785
1877	58,799	25.8	1,515,862			.357	541,396	.41	90,613	11	90,602
1878	59,659	26.2	1,564,537			.313	489,567	.33	84,998	41	84,957
1879	62,369	28.1			1,764,592						
1879	62,229	28.2	1,751,984			.364	637,103	.38	112,761	57	112,704
1880	62,545	27.3	1,706,673			.390	666,022	.44	83,624	79	83,545
1881	63,026	19.8	1,244,803			.628	781,522	.67	23,849	68	23,781
1882	66,157	26.5	1,755,272			.481	844,496	.57	55,940	19	55,921
1883	68,168	24.2	1,652,148			.418	690,521	.53	36,434	4	36,430
1884	68,834	28.3	1,947,838			.349	679,559	.44	58,226	5	58,221
1885	71,854	28.6	2,057,807			.322	662,485	.38	61,500	23	61,477
1886	73,911	24.1	1,782,767			.357	636,182	.37	38,952	27	38,925
1887	73,296	21.9	1,604,549			.434	696,633	.48	29,169	33	29,136
1888	77,474	29.1	2,250,632			.331	744,044	.36	78,172	2	78,170
1889	72,088	29.4			2,122,328						
1889	77,656	29.5	2,294,289			.275	629,881	.35	100,271	2	100,269
1890	74,785	22.1	1,650,446			.496	819,321	.57	26,004	16	25,988
1891	78,855	29.6	2,335,804			.398	930,451	.48	77,785	1	77,784
1892	76,914	24.7	1,897,412			.393	745,902	.41	55,628	2	55,625
1893	79,832	23.8	1,900,401			.361	686,225	.40	51,862	3	51,859
1894	80,069	20.2	1,615,016			.451	728,922	.45	40,668	17	40,651
1895	90,479	28.0	2,534,762			.252	638,059	.27	117,754	6	117,748
1896	89,074	30.0	2,671,048			.214	572,154	.24	192,809	5	192,804
1897	89,965	25.4	2,287,628			.260	593,905	.30	202,708	3	202,705
1898	87,784	26.8	2,351,323			.285	670,820	.34	199,658	3	199,655
1899	94,914	28.1			2,666,324						
1899	94,591	28.0	2,645,796			.298	789,111	.36	196,640	3	196,637
1900	94,852	28.1	2,661,978			.350	932,538	.43	153,023	8	153,015
1901	94,422	18.2	1,715,752			.600	1,029,317	.61	15,933	23	15,910
1902	97,177	28.5	2,773,954			.401	1,112,550	.48	88,191	37	88,154
1903	93,555	26.9	2,515,093			.419	1,053,083	.48	53,983	19	53,964
1904	95,228	28.2	2,686,624			.436	1,172,419	.50	96,656	14	96,641
1905	95,746	30.9	2,954,148			.406	1,200,756	.46	115,192	10	115,182
1906	95,621	31.7	3,032,910			.391	1,187,339	.48	92,184	30	92,154
1907	96,094	27.2	2,613,797			.505	1,319,544	.67	40,463	40	40,423
1908	95,285	26.9	2,566,742			.650	1,668,955	.68	38,930	(°)	---
1909	98,383	25.9			2,552,190						
1909	100,200	26.1	2,611,157			.616	1,608,972	.60	43,782	(°)	---
1910	102,267	27.9	2,852,794			.515	1,469,613	.52	64,977	(°)	---
1911	101,393	24.4	2,474,635			.678	1,678,562	.72	36,498	666	35,832
1912	101,451	29.1	2,947,842			.552	1,628,071	.54	50,868	809	50,059
1913	100,205	22.7	2,272,540			.703	1,598,448	.70	10,602	17,191	-6,589
1914	97,796	25.8	2,523,750			.708	1,786,510	.70	52,515	7,690	44,825
1915	100,623	28.1	2,829,044			.676	1,912,909	.77	51,793	3,340	48,453
1916	100,561	24.1	2,425,206			1.13	2,756,596	1.10	59,553	1,157	58,396
1917	110,893	26.2	2,908,242			1.45	4,234,749	1.69	48,536	3,046	45,490
1918	102,195	23.9	2,441,249			1.52	3,711,252	1.62	17,689	8,198	9,491
1919	87,772	26.7			2,345,833						
1919	98,145	27.3	2,678,541			1.51	4,053,934	1.59	17,197	10,043	7,154
1920	101,359	30.3	3,070,604			.638	1,958,233	.64	115,373	1,059	114,314
1921	103,155	28.4	2,928,442			.518	1,517,848	.54	167,806	104	167,702
1922	100,345	27.0	2,707,306			.732	1,982,760	.73	63,695	154	63,541

See footnotes at end of table.

Table 38.—Corn: Acreage, yield, production, value, and foreign trade, United States, 1866-1961—Continued

Year	Acreage planted	Acreage harvested	Yield per harvested acre, all corn ¹	Production		Season average price per bushel received by farmers ²	Farm value	Average price per bushel ¹ at Chicago, year beginning October ³	Foreign trade, including meal, year beginning October ⁴		
				All corn ¹	Harvested as grain				Domestic exports	Imports for consumption ⁵	Net exports ⁶
	1,000 acres	1,000 acres	Bushels	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1923	101,123	101,123	28.4	2,875,292	2,429,551	.814	2,340,585	.85	21,811	2,295	19,516
1924	98,408	98,408	22.2	2,223,123	1,860,112	1.06	2,364,182	1.09	10,486	2,892	7,594
1925	100,420	100,420	22.1	2,223,123	1,860,112	.701	1,961,139	.75	25,424	357	25,067
1926	101,331	101,331	27.6	2,798,367	2,382,288	.740	1,885,226	.85	18,009	3,750	14,341
1927	99,452	99,452	25.6	2,546,972	2,140,207	.847	2,216,524	1.00	20,223	2,940	17,619
1928	98,357	98,357	26.6	2,616,120	2,218,189	.840	2,238,896	.93	41,734	342	41,399
1929	100,336	100,336	26.6	2,665,516	2,260,990						
1929	97,741	97,741	26.6	2,616,120	2,218,189						
1929	99,130	97,805	25.7	2,515,937	2,135,038	.799	2,010,201	.84	8,963	846	8,117
1930	103,915	101,465	20.5	2,080,130	1,757,297	.598	1,244,318	.62	3,119	1,386	1,733
1931	109,364	106,866	24.1	2,575,927	2,229,903	.321	826,438	.36	4,436	377	4,058
1932	113,024	110,577	26.5	2,930,352	2,578,685	.316	926,700	.34	8,886	173	8,713
1933	109,830	105,918	22.6	2,397,593	2,104,725	.520	1,246,777	.50	4,812	883	3,929
1934	100,563	92,193	15.7	1,448,920	1,146,734	.815	1,181,479	.86	1,143	36,955	-35,812
1935	99,974	95,974	24.0	2,299,363	2,001,367	.655	1,506,281	.74	867	21,096	-20,229
1936	101,959	93,154	16.2	1,505,689	1,258,673	1.04	1,571,859	1.21	432	103,670	-103,238
1937	97,174	93,930	28.1	2,642,978	2,349,425	.518	1,368,474	.57	139,893	1,819	138,074
1938	94,473	92,160	27.7	2,548,753	2,300,095	.486	1,239,619	.48	34,369	442	33,927
1939	86,990	87,476	29.9	2,580,985	2,341,602						
1939	91,639	88,279	29.2	2,580,985	2,341,602	.568	1,465,117	.54	44,284	1,110	43,174
1940	88,692	86,429	28.4	2,457,146	2,206,882	.618	1,518,719	.67	14,849	1,269	13,580
1941	86,837	85,357	31.1	2,651,889	2,414,445	.751	1,991,103	.79	19,998	565	19,433
1942	88,818	87,367	35.1	3,068,562	2,801,819	.917	2,813,772	.91	5,176	407	4,769
1943	94,341	92,060	32.2	2,965,980	2,668,490	1.12	3,328,496	1.14	10,269	3,688	6,581
1944	95,475	94,014	32.8	3,087,982	2,801,612	1.03	3,353,205	1.15	17,128	6,065	11,063
1945	89,261	87,625	32.7	2,868,795	2,577,449	1.23	3,651,929	1.94	21,948	595	21,353
1946	88,898	87,585	36.7	3,217,076	2,916,089	1.53	5,028,250	1.80	128,686	560	128,126
1947	85,038	82,888	28.4	2,354,739	2,108,320	2.16	5,082,655	2.33	9,518	698	8,820
1948	85,522	84,778	42.5	3,605,078	3,307,038	1.28	5,675,149	1.38	112,240	724	111,516
1949	83,336	83,336	37.0	3,237,749	2,946,206	1.24	4,032,891	1.29	106,976	729	106,247
1949	86,738	85,595	37.8	3,237,749	2,946,206	1.52	4,707,393	1.73	109,727	741	108,986
1950	82,859	81,818	37.6	3,074,914	2,764,071	1.66	4,859,372	1.83	76,307	881	75,426
1951	83,275	80,729	36.2	2,925,758	2,628,937	1.52	5,039,902	1.59	140,466	925	139,541
1952	82,230	80,940	40.7	3,291,994	2,980,793	1.48	4,786,610	1.53	96,254	1,124	95,130
1953	81,574	80,459	39.9	3,209,896	2,881,801						
1954	78,123	78,123	39.1	3,057,891	2,707,913	1.43	4,377,977	1.48	92,563	1,138	91,425
1954	82,185	80,186	38.1	3,057,891	2,707,913	1.35	4,312,504	1.24	108,909	1,100	107,809
1955	80,932	79,367	40.6	3,219,546	2,872,959	1.29	4,447,181	1.31	164,789	920	163,869
1956	77,828	75,247	45.8	3,445,029	3,075,336	1.11	3,805,518	1.21	183,628	1,869	181,759
1957	73,180	71,864	47.3	3,399,649	3,045,355	1.12	4,177,548	1.21	214,410	1,138	213,272
1958	73,351	72,224	51.6	3,724,969	3,356,205						
1959	79,616	79,616	52.8	4,197,398	3,824,598	1.04	4,384,280	1.17	211,529	1,152	210,377
1959	82,742	81,902	51.2	4,197,398	3,824,598	.997	4,338,304	1.10	276,552	1,221	275,331
1960	81,711	80,960	53.4	4,322,813	3,908,070	1.08		1.11			
1961 ¹⁰	66,965	66,463		3,624,313							

¹ Yield and production represent equivalent grain yield on total acres harvested for all purposes, i.e., grain silage, fodder, hogged off, grazed, etc. Census yields are corn for grain.

² Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production. From 1937 to date, allowance made for loans unredeemed at the end of the crop marketing season and since 1948 for quantities bought by the Government under purchase agreements when such transactions are of significant volume. Prior to 1908 prices are as of December 1.

³ Prices 1866-98 are averages of the weekly quotations for No. 2 or better in annual reports of the Chicago Board of Trade; 1899 to date are the average of daily prices weighted by carlot sales, No. 3 yellow corn as reported in the Chicago Daily Trade Bulletin through May 1942, and the Chicago Journal of Commerce or Wall Street Journal from June 1942 to date.

⁴ Compiled from reports of the Department of Commerce. Corn meal converted to grain equivalent on the basis of 4 bushels of grain to 1 barrel of meal through December 1945; beginning January 1946 3.16 bushels of grain to 100 pounds of meal.

⁵ General imports 1866-1908 and 1911-33. Includes corn meal, beginning 1933. Excludes cracked corn.

⁶ Domestic exports minus imports for consumption. Net imports shown by a minus sign.

⁷ Not available on crop-year basis.

⁸ Corn harvested for grain.

⁹ Includes shipments under the Army Civilian Supply Program, beginning January 1946, and continuing into later years.

¹⁰ Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns.

Table 39.—Corn: Utilization for grain, silage and forage, United States, 1949-61

Year	Corn for grain					Corn for silage		Hogging down, grazing, and forage acreage
	Acres harvested	Yield per acre	Production	Season average price per bushel ¹	Farm value	Acres harvested	Production	
	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 acres</i>	<i>1,000 tons</i>	<i>1,000 acres</i>
1949.....	77,106	38.2	2,946,206	1.24	3,666,008	4,513	40,386	3,976
1950.....	72,398	38.2	2,764,071	1.52	4,222,365	4,937	41,002	4,483
1951.....	71,191	36.9	2,628,937	1.66	4,364,657	4,809	38,949	4,729
1952.....	71,353	41.8	2,980,793	1.52	4,557,031	5,361	43,174	4,226
1953.....	70,738	40.7	2,881,801	1.48	4,291,363	6,102	47,855	3,619
1954.....	68,668	39.4	2,707,913	1.43	3,872,433	7,114	52,559	4,404
1955.....	68,462	42.0	2,872,969	1.35	3,848,649	6,961	52,974	3,944
1956.....	64,877	47.4	3,075,336	1.29	3,967,290	6,635	54,571	3,835
1957.....	63,065	48.3	3,045,355	1.11	3,393,496	6,122	54,072	2,677
1958.....	63,549	52.8	3,356,205	1.12	3,755,553	6,284	55,612	2,391
1959.....	72,091	53.1	3,824,598	1.04	3,979,891	7,017	59,708	2,794
1960.....	71,649	54.5	3,903,070	.997	3,902,978	7,176	65,386	2,135
1961 ²	58,691	61.8	3,624,313	1.08	3,921,599	6,117	63,856	1,645

¹ Obtained by weighting State prices by quantity sold. Includes an allowance made for loans unredeemed at the end of the crop marketing season and for quantities bought by the government under purchase agreements when such transactions are of significant volume.

² Preliminary.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 42

¹ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which follow; thus the crop harvested in the Northern Hemisphere in 1961 is combined with preliminary forecasts for the Southern Hemisphere harvest which begins early in 1962.

² Refers to harvested area as far as possible.

³ Preliminary.

⁴ Yield per acre calculated from acreage and production data shown.

⁵ New series covering corn for grain only; series previously carried was all corn, i.e., including silage, forage, etc.

⁶ Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

⁷ Dried corn only. Previously published series included some immature corn.

⁸ Includes Ruanda-Urundi.

⁹ Production on European holdings only. Allowances for native cultivation, not shown, are included in total for Africa.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 40.—Corn: Acreage, production, and season average price per bushel received by farmers, by States, average 1950-59 annual, 1960 and 1961

State and division	Acreage planted for all purposes			Acreage harvested for grain			Grain production			Price ² for crop of—		
	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dol-lars	Dol-lars	Dol-lars
Maine.....	12	10	10									
New Hampshire.....	12	10	10									
Vermont.....	59	47	43	2			77	62	60	1.74	1.45	1.50
Massachusetts.....	30	25	25	4	2	2	196	128	124	1.74	1.45	1.50
Rhode Island.....	6	5	5									
Connecticut.....	37	34	33	4	3	2	218	201	132	1.74	1.45	1.50
New York.....	687	653	575	221	211	181	11,360	11,816	11,403	1.50	1.22	1.28
New Jersey.....	178	152	120	123	108	78	6,605	7,668	5,772	1.55	1.27	1.30
Pennsylvania.....	1,295	1,202	1,166	992	923	895	50,475	58,149	59,965	1.53	1.22	1.28
North Atlantic.....	2,316	2,138	1,987	1,348	1,248	1,159	69,021	78,024	77,456			
Ohio.....	3,524	3,588	2,727	3,319	3,383	2,537	187,624	230,044	187,738	1.36	.97	1.03
Indiana.....	4,732	5,393	4,307	4,626	5,152	4,173	254,326	350,336	308,802	1.34	.97	1.02
Illinois.....	8,996	10,425	8,506	8,621	9,985	8,288	511,052	678,980	638,176	1.38	.99	1.05
Michigan.....	1,829	2,076	1,822	1,484	1,683	1,498	72,444	90,882	101,864	1.33	.99	1.00
Wisconsin.....	2,672	2,889	2,629	1,569	1,736	1,649	94,671	108,500	120,377	1.32	1.02	1.07
Minnesota.....	5,762	6,824	5,800	4,802	5,845	5,027	244,272	315,630	324,242	1.25	.89	1.02
Iowa.....	10,708	12,658	10,474	10,184	12,166	10,098	569,737	772,541	747,252	1.34	.97	1.08
Missouri.....	4,074	4,315	3,020	3,570	4,041	2,829	149,124	210,132	175,398	1.37	1.00	1.12
North Dakota.....	1,293	1,335	1,028	409	319	156	10,170	8,932	5,148	1.21	.89	1.05
South Dakota.....	4,058	4,238	3,475	3,160	3,426	2,741	92,263	119,910	100,046	1.21	.88	1.00
Nebraska.....	6,607	6,886	6,715	5,874	6,538	5,426	207,142	333,438	279,439	1.34	.98	1.10
Kansas.....	2,178	2,016	1,431	1,618	1,725	1,225	47,633	78,488	58,800	1.36	.99	1.10
North Central.....	56,432	62,643	50,934	49,136	55,999	45,647	2,440,857	3,297,813	3,047,282			
Delaware.....	159	159	126	150	151	119	7,122	9,362	7,378	1.47	1.21	1.31
Maryland.....	482	489	440	418	425	369	20,233	25,500	22,140	1.46	1.19	1.25
Virginia.....	874	741	651	754	627	545	29,713	30,723	28,885	1.52	1.21	1.27
West Virginia.....	178	124	104	157	98	80	6,659	5,096	4,240	1.56	1.32	1.38
North Carolina.....	2,094	1,912	1,587	1,939	1,750	1,400	64,265	84,000	67,200	1.46	1.14	1.22
South Carolina.....	1,109	781	640	1,013	708	573	21,512	23,010	20,055	1.48	1.22	1.27
Georgia.....	2,925	2,571	2,314	2,256	2,043	1,880	46,911	62,312	65,800	1.42	1.16	1.19
Florida.....	588	517	481	340	307	292	6,654	8,903	9,636	1.37	1.12	1.06
South Atlantic.....	8,410	7,294	6,343	7,027	6,109	5,258	203,057	248,906	225,334			
Kentucky.....	1,913	1,643	1,205	1,828	1,529	1,116	70,194	73,392	61,380	1.43	1.09	1.18
Tennessee.....	1,789	1,446	1,142	1,639	1,354	1,056	49,551	52,806	45,408	1.46	1.12	1.20
Alabama.....	2,304	1,868	1,532	2,059	1,705	1,381	44,916	44,330	48,335	1.42	1.13	1.16
Mississippi.....	1,681	1,142	931	1,540	1,054	885	36,618	26,877	34,515	1.40	1.18	1.17
Arkansas.....	786	326	254	688	305	238	15,833	9,608	8,449	1.36	1.10	1.16
Louisiana.....	628	392	310	552	338	267	12,746	9,126	9,879	1.39	1.19	1.20
Oklahoma.....	523	231	171	430	206	154	8,926	6,901	5,390	1.37	1.07	1.13
Texas.....	2,038	1,391	1,155	1,861	1,251	1,063	38,502	27,522	31,890	1.35	1.14	1.18
South Central.....	11,662	8,439	6,700	10,597	7,742	6,160	277,286	250,562	245,246			
Montana.....	169	108	86	8	3	3	207	144	174	1.48	1.19	1.23
Idaho.....	50	81	80	16	21	23	1,058	1,533	1,817	1.58	1.30	1.37
Wyoming.....	62	61	59	14	20	20	532	1,020	1,340	1.43	1.07	1.12
Colorado.....	517	470	376	274	251	216	9,893	12,926	12,204	1.44	1.08	1.16
New Mexico.....	62	37	35	30	17	15	622	663	525	1.63	1.41	1.43
Arizona.....	38	32	30	28	21	20	570	346	360	1.82	1.49	1.53
Utah.....	40	47	43	4	3	3	204	180	192	1.75	1.50	1.54
Nevada.....	3	5	4									
Washington.....	40	83	66	22	52	35	1,681	4,316	2,975	1.60	1.25	1.30
Oregon.....	35	62	47	17	33	24	1,050	2,277	1,632	1.74	1.37	1.41
California.....	179	211	175	117	130	108	7,742	9,360	7,776	1.71	1.38	1.38
Western.....	1,196	1,197	1,001	531	551	467	23,575	32,765	28,995			
United States.....	80,016	81,711	66,965	68,639	71,649	58,691	3,013,797	3,908,070	3,624,313	1.35	.997	1.03

¹ Preliminary.² Includes all allowance for unredeemed loan and purchase agreement deliveries at the average rate.

Statistical Reporting Service.

Table 41.—Corn: Utilization for silage, hogging down, grazing, and forage, by States, average 1950-59, annual 1960 and 1961

State and division	Acreage harvested for silage			Silage production			Hogged, grazed, and forage		
	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 acres	1,000 acres	1,000 acres
Maine.....	11	10	10	111	115	125			
New Hampshire.....	10	10	10	111	125	135			
Vermont.....	56	46	42	547	483	462			
Massachusetts.....	25	23	23	248	269	276			
Rhode Island.....	6	5	5	54	60	55			
Connecticut.....	32	31	31	347	388	403			
New York.....	440	428	384	4,377	4,408	4,416	18	9	5
New Jersey.....	49	41	39	429	451	429	4	2	2
Pennsylvania.....	274	280	257	2,551	2,990	3,212	15	10	5
North Atlantic.....	903	854	801	8,775	9,279	9,513	42	21	12
Ohio.....	139	172	170	1,363	1,978	2,125	45	21	11
Indiana.....	100	123	105	1,002	1,476	1,470	52	32	21
Illinois.....	222	304	175	2,333	3,344	2,450	85	63	26
Michigan.....	234	351	298	2,411	3,080	3,427	52	29	19
Wisconsin.....	1,023	1,082	952	9,739	10,495	10,948	44	28	17
Minnesota.....	766	884	725	6,463	7,426	7,975	130	68	25
Iowa.....	249	340	272	2,532	3,910	3,672	176	101	94
Missouri.....	204	150	105	1,315	1,350	1,155	154	81	56
North Dakota.....	498	823	706	1,837	3,457	2,294	363	186	134
South Dakota.....	342	580	499	1,568	3,190	2,994	428	167	140
Nebraska.....	258	170	136	1,364	1,530	1,632	224	102	90
Kansas.....	298	227	157	1,353	1,930	1,570	133	20	18
North Central.....	4,383	5,206	4,300	33,280	43,175	41,712	1,886	898	651
Delaware.....	6	6	5	56	63	55	1	1	1
Maryland.....	56	59	66	552	767	825	5	4	4
Virginia.....	84	95	94	831	1,092	1,222	27	17	11
West Virginia.....	17	22	21	172	253	231	3	3	2
North Carolina.....	48	81	119	443	850	1,309	75	71	60
South Carolina.....	14	22	18	93	209	207	63	46	38
Georgia.....	23	64	44	152	512	352	590	441	371
Florida.....	8	12	10	51	120	100	229	192	173
South Atlantic.....	257	361	377	2,350	3,866	4,301	993	775	660
Kentucky.....	44	61	67	405	671	838	21	28	14
Tennessee.....	37	46	51	277	483	612	77	36	27
Alabama.....	11	22	22	71	154	176	202	130	120
Mississippi.....	20	31	17	168	326	230	60	36	17
Arkansas.....	13	7	5	69	56	38	40	10	8
Louisiana.....	7	7	12	58	49	132	45	41	22
Oklahoma.....	25	14	6	114	91	42	35	7	3
Texas.....	39	52	27	226	468	324	89	54	36
South Central.....	196	240	207	1,387	2,298	2,392	569	342	247
Montana.....	43	59	48	253	502	504	111	43	28
Idaho.....	32	58	55	475	899	908	2	1	1
Wyoming.....	24	32	31	203	304	326	21	6	6
Colorado.....	150	172	127	1,576	2,322	1,778	56	27	21
New Mexico.....	9	13	13	92	202	182	14	6	6
Arizona.....	6	9	7	71	108	102	2	1	2
Utah.....	32	39	36	432	566	522	3	3	2
Nevada.....	3	5	4	38	70	54			
Washington.....	15	28	28	202	420	420	2	3	3
Oregon.....	15	25	20	169	325	260	3	3	2
California.....	56	75	63	743	1,050	882	6	6	4
Western.....	386	515	432	4,255	6,768	5,938	220	99	75
United States.....	6,124	7,176	6,117	50,048	65,386	63,856	3,710	2,135	1,645

¹ Preliminary.

Statistical Reporting Service.

Table 42.—Corn: Acreage, yield per acre, and production in specified countries, average 1955-59, annual 1960 and 1961 ¹

Continent and country	Acreage ²			Yield per acre ⁴			Production		
	Average 1955-59	1960	1961 ³	Average 1955-59	1960	1961 ³	Average 1955-59	1960	1961 ³
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:									
Canada.....	516	514	510	59.7	57.1	72.5	30,780	29,337	36,988
El Salvador.....	435	412		14.2	17.2		6,180	7,100	
Guatemala.....	1,549			11.3			17,500	22,000	
Honduras.....	822			11.7			9,634	11,500	
Mexico.....	14,292	14,579	15,792	13.3	13.7	13.9	190,630	200,000	220,000
United States ⁵	66,409	71,649	58,691	48.7	64.5	61.8	3,234,891	3,908,070	3,624,313
Cuba.....	432			15.7			6,800		
Total ⁶	85,810	91,480	79,650	41.0	45.9	49.5	3,515,000	4,203,000	3,944,000
South America:									
Argentina.....	5,855	6,848		29.7	29.2		173,712	200,000	
Brazil.....	15,152	16,800		19.7	20.8		299,000	350,000	
Chile.....	169	183	185	28.2	30.9	31.9	4,762	5,660	5,900
Colombia.....	1,585	1,803		19.0	18.9		30,172	34,000	
Peru.....	605	642		19.1	21.3		11,530	13,700	
Uruguay.....	777	585		8.9	13.3		6,920	7,800	
Venezuela.....	702	984		19.1	17.6		13,380	17,300	
Total ⁶	25,860	28,970	28,610	21.5	22.3	21.8	555,000	645,000	625,000
Europe:									
Austria.....	125	144	127	47.0	58.2	61.4	5,874	8,385	7,800
France.....	1,455	2,036	2,385	41.8	54.4	41.0	60,766	110,700	97,800
Greece.....	537	520	491	19.1	21.8	24.0	10,274	11,330	11,780
Italy.....	3,272	3,150	3,300	42.6	47.7	47.0	139,282	150,200	155,000
Portugal.....	1,187	1,157	1,154	15.0	15.9	16.0	17,772	18,400	18,500
Spain.....	934	1,025	1,038	34.5	40.4	41.7	32,179	41,400	43,300
Total Western Europe ⁶	7,540	8,050	8,520	35.4	42.4	39.4	267,000	341,000	336,000
Albania.....	357			19.0			6,780		
Bulgaria.....	1,787	1,853	1,945	22.6	25.0	21.3	40,340	46,400	41,500
Czechoslovakia.....	434	462	482	40.7	48.7		17,670	22,500	
Hungary.....	3,194	3,462	3,414	36.2	39.9	32.2	115,600	138,000	110,000
Rumania.....	8,764	8,825	8,471	20.5	24.7	23.6	180,000	218,000	200,000
Yugoslavia.....	6,227	6,350	6,326	29.8	38.2	24.9	185,500	242,500	157,500
Total Eastern Europe ⁶	20,910	21,370	21,090	26.3	31.6	25.6	550,000	676,000	539,000
Total all Europe ⁶	28,450	29,420	29,610	28.7	34.6	29.6	817,000	1,017,000	875,000
U. S. S. R. (Europe and Asia) ⁷	11,925	12,500	17,000	26.8	24.0	29.4	320,000	300,000	500,000
Africa:									
Congo, Republic of the ⁸	1,182			16.7			19,686		
Kenya ⁹	498			26.3			13,110		
Egypt.....	1,921	1,890	1,930	33.3	35.2	27.4	63,916	66,600	52,800
Morocco.....	1,147	1,005	1,000	10.1	15.7	7.1	11,622	15,750	7,100
Former French West Africa.....	1,705			9.6			16,316		
Angola.....	1,453			8.4			12,220		
Rhodesia and Nyasaland.....	2,960			15.4			45,600	53,000	
South Africa, Republic of.....	9,540			14.9			141,950	187,000	
Total ⁶	28,730	29,640	28,870	15.8	17.9	16.5	455,000	530,000	475,000
Asia:									
Turkey.....	1,737	1,717	1,630	17.7	17.2	17.2	30,686	29,500	28,000
China, Mainland.....							435,000		
India.....	9,881	10,758	10,724	13.0	14.6	14.0	128,100	156,600	149,600
Pakistan.....	1,097	1,207	1,144	16.4	14.6		18,016	17,600	
Indonesia.....	5,611	6,500	6,670	14.8	15.1	14.3	82,849	98,000	95,700
Japan ⁷	121	108	99	32.2	41.7	35.4	3,899	4,500	3,500
Philippines.....	3,889	5,054	5,060	9.8	9.4	9.6	38,194	47,600	48,400
Thailand.....	275	708	920	21.7	30.1	30.0	5,957	21,300	27,600
Total ⁶	46,580	52,960	53,670	17.0	16.4	15.7	790,000	870,000	840,000
Oceania:									
Australia.....	180	186		31.7	33.9		5,700	6,300	
Total ⁶	190	190	220	31.6	36.8	31.8	6,000	7,000	7,000
World total ⁶	227,540	245,160	237,630	28.4	30.9	30.6	6,460,000	7,570,000	7,265,000

See footnotes on page 36.

Table 43.—Corn: Stocks on and off farms, United States, 1939-62

Year	On farms				Off farms ²			
	Jan. 1	Apr. 1	July 1	Oct. 1 ¹	Jan. 1	Apr. 1	July 1	Oct. 1 ¹
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1939.....	1,814,936	1,217,102	846,208	553,793				
1940.....	1,908,654	1,267,342	846,966	541,444				
1941.....	1,835,888	1,198,382	754,527	473,540				
1942.....	2,002,290	1,281,682	757,779	422,026				
1943.....	2,214,310	1,357,384	791,039	355,224		114,797	40,021	28,877
1944.....	1,932,862	1,073,102	551,672	202,670	52,923	48,141	34,410	28,325
1945.....	2,066,719	1,289,384	718,173	293,381	56,539	65,880	35,854	21,891
1946.....	1,847,153	1,025,984	494,144	151,897	45,136	58,270	35,229	19,923
1947.....	2,112,113	1,262,541	670,658	251,834	71,651	81,769	39,634	31,384
1948.....	1,486,221	831,398	417,966	112,122	49,221	39,967	31,275	11,351
1949.....	2,479,619	1,754,996	1,229,498	696,149	93,418	57,195	37,589	116,863
1950.....	2,283,352	1,560,533	1,017,191	470,146	400,451	379,418	362,575	374,320
1951.....	2,109,242	1,325,084	801,950	313,138	503,800	526,910	455,077	426,380
1952.....	1,900,496	1,057,363	602,098	171,970	465,200	459,276	369,906	315,151
1953.....	2,158,110	1,454,712	986,113	329,972	403,704	344,924	278,265	439,165
1954.....	2,148,016	1,475,346	989,888	359,355	537,757	519,005	416,991	560,326
1955.....	2,116,728	1,442,267	960,056	313,761	732,043	707,218	641,218	721,062
1956.....	2,206,858	1,489,340	986,587	299,326	867,313	814,521	753,013	865,400
1957.....	2,329,301	1,615,335	1,119,979	418,871	1,078,843	972,483	844,960	1,000,033
1958.....	2,450,429	1,671,647	1,026,560	343,037	1,143,158	1,116,935	1,064,507	1,126,307
1959.....	2,638,480	1,780,805	1,097,610	325,012	1,229,867	1,175,840	1,090,248	1,199,119
1960.....	2,981,490	2,016,159	1,293,369	451,965	1,362,051	1,319,189	1,228,702	1,335,001
1961.....	3,046,729	2,085,386	1,446,573	580,001	1,640,573	1,579,538	1,369,483	1,428,356
1962 ³	3,022,290	2,149,370			1,472,939	1,236,344		

¹ Old crop only.² Stocks at mills, elevators, warehouses, commercial stocks at terminals, processors and those owned by Commodity Credit Corporation which are in bins and other storages under C.C.C. control.³ Preliminary.Statistical Reporting Service. Data for 1934-38 in *Agricultural Statistics, 1957*, table 41.

Table 44.—Corn: Production and farm disposition, United States, 1934-61

Crop of—	Production		Disposition on farms where grown			
	All purposes ¹	Grain	Feed and seed		Home use	Sold from farms
			All purposes ¹	Grain		
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1934.....	1,448,920	1,146,734	1,262,436	960,250	33,438	153,046
1935.....	2,269,363	2,001,367	1,870,980	1,572,984	32,974	395,409
1936.....	1,505,689	1,258,673	1,258,945	1,011,929	30,288	216,456
1937.....	2,642,978	2,349,425	2,048,035	1,754,482	28,843	666,100
1938.....	2,548,753	2,300,095	1,945,469	1,696,811	28,051	575,233
1939.....	2,580,985	2,341,602	1,973,429	1,734,046	25,904	581,652
1940.....	2,457,146	2,206,882	1,945,331	1,695,067	25,192	486,623
1941.....	2,651,889	2,414,445	2,087,392	1,849,948	23,099	541,398
1942.....	3,068,562	2,801,819	2,467,617	2,200,874	21,583	579,362
1943.....	2,965,980	2,668,490	2,392,950	2,095,460	21,053	551,977
1944.....	3,087,982	2,801,612	2,355,939	2,069,569	19,487	712,556
1945.....	2,868,795	2,577,449	2,247,359	1,956,013	18,589	602,847
1946.....	3,217,076	2,916,089	2,392,739	2,091,752	17,031	807,306
1947.....	2,354,739	2,108,320	1,848,458	1,602,039	16,582	489,699
1948.....	3,605,078	3,307,038	2,555,170	2,257,130	16,219	1,033,689
1949.....	3,237,749	2,946,206	2,300,082	2,008,539	13,978	923,689
1950.....	3,074,914	2,764,071	2,273,770	1,962,927	10,161	788,983
1951.....	2,925,758	2,628,937	2,168,443	1,871,622	10,323	746,992
1952.....	3,291,994	2,980,793	2,208,784	1,897,583	8,655	1,074,555
1953.....	3,209,896	2,881,801	2,127,337	1,799,242	7,197	1,075,362
1954.....	3,057,891	2,707,913	2,001,549	1,651,571	6,019	1,050,323
1955.....	3,219,546	2,872,959	2,067,469	1,720,882	5,304	1,146,773
1956.....	3,445,029	3,075,336	2,187,702	1,818,009	4,677	1,252,650
1957.....	3,399,649	3,045,355	2,204,793	1,850,499	3,979	1,190,877
1958.....	3,724,969	3,356,205	2,372,006	2,003,242	3,390	1,349,573
1959.....	4,197,398	3,824,598	2,517,161	2,144,361	2,864	1,677,873
1960.....	4,322,813	3,908,070	2,550,637	2,135,894	2,425	1,769,751
1961 ²	(³)	3,624,313	(³)	2,141,270	(³)	1,483,043

¹ Includes grain equivalent of corn silage and forage, as well as grain corn.² Preliminary.³ Discontinued beginning 1961.Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1929-33 in *Agricultural Statistics, 1957*, table 42.

Table 45.—Corn: Production and farm disposition, by States, crop of 1961 (preliminary)

State	Production for grain	Disposition on farms where grown		State	Production for grain	Disposition on farms where grown	
		Feed and seed	Sold from farms			Feed and seed	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
Vermont.....	60	54	6	South Carolina.....	20,055	14,039	6,016
Massachusetts.....	124	107	17	Georgia.....	65,800	39,480	26,320
Connecticut.....	132	114	18	Florida.....	9,636	6,263	3,373
New York.....	11,403	7,412	3,991	Kentucky.....	61,380	46,649	14,731
New Jersey.....	5,772	3,059	2,713	Tennessee.....	45,408	34,056	11,352
Pennsylvania.....	59,965	38,977	20,988	Alabama.....	48,335	34,801	13,534
Ohio.....	187,738	112,643	75,095	Mississippi.....	34,515	28,302	6,213
Indiana.....	308,802	172,929	135,873	Arkansas.....	8,449	6,590	1,859
Illinois.....	638,176	268,034	370,142	Louisiana.....	9,879	6,915	2,964
Michigan.....	101,864	61,118	40,746	Oklahoma.....	5,390	3,450	1,940
Wisconsin.....	120,377	102,320	18,057	Texas.....	31,890	18,496	13,394
Minnesota.....	324,242	217,242	107,000	Montana.....	174	143	31
Iowa.....	747,252	478,241	269,011	Idaho.....	1,817	1,217	600
Missouri.....	175,398	122,779	52,619	Wyoming.....	1,340	817	523
North Dakota.....	5,148	4,067	1,081	Colorado.....	12,204	5,248	6,956
South Dakota.....	100,046	65,030	35,016	New Mexico.....	525	352	173
Nebraska.....	279,439	131,336	148,103	Arizona.....	360	266	94
Kansas.....	58,800	30,576	28,224	Utah.....	192	144	48
Delaware.....	7,378	1,623	5,755	Washington.....	2,975	773	2,202
Maryland.....	22,140	9,520	12,620	Oregon.....	1,632	783	849
Virginia.....	28,885	21,664	7,221	California.....	7,776	389	7,387
West Virginia.....	4,240	3,604	636				
North Carolina.....	67,200	39,648	27,552	United States.....	3,624,313	2,141,270	1,483,043

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 46.—Corn hybrids: Acreage of corn planted with hybrids, United States, 1933-60

Year	Percentage of total corn acreage planted with hybrid seed	Acreage planted with hybrid seed corn	Year	Percentage of total corn acreage planted with hybrid seed	Acreage planted with hybrid seed corn
	Percent	1,000 acres		Percent	1,000 acres
1933.....	0.1	143	1947.....	72.5	61,676
1934.....	0.4	372	1948.....	76.0	64,990
1935.....	1.1	1,140	1949.....	78.3	67,901
1936.....	3.1	3,166	1950.....	78.0	64,613
1937.....	7.9	7,632	1951.....	81.5	67,889
1938.....	14.9	14,079	1952.....	84.6	69,528
1939.....	22.5	20,618	1953.....	86.5	70,546
1940.....	30.5	27,011	1954.....	87.3	71,788
1941.....	39.3	34,134	1955.....	89.4	72,340
1942.....	46.4	41,199	1956.....	91.1	70,912
1943.....	52.4	49,428	1957.....	92.6	67,774
1944.....	59.2	56,475	1958.....	94.1	69,046
1945.....	64.7	57,778	1959.....	95.2	78,738
1946.....	68.9	61,271	1960 ¹	95.9	78,401

¹ Discontinued beginning 1961.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 47

¹ Not available prior to 1943. ² Owned by CCC and stored in bins or other storage owned or controlled by CCC. ³ Compiled from reports of the U.S. Department of Commerce. Imports include grain equivalent of cornmeal and flour; exports are grain only. ⁴ Terminal market and interior mill, elevator, and warehouse stocks combined beginning October 1, 1960. ⁵ Preliminary. ⁶ Estimated quantities (based on Census data) used in making prepared breakfast foods. ⁷ Estimated quantities used in producing cornmeal, flour, hominy grits and flakes for human food and for the production of fermented malt liquors. Based on reports of the U.S. Department of Commerce and the Internal Revenue Service. Does not include corn processed for livestock feed. ⁸ Starch, sirup, sugar, etc. Compiled from data of Price Waterhouse and Company and Dun and Bradstreet, New York. ⁹ Compiled from data of the Internal Revenue Service. Data derived by converting grain and products to bushel equivalent. ¹⁰ Based on acreage planted to the following crop. ¹¹ Residual; includes some other minor uses and waste. ¹² Total disappearance, minus exports of corn and grain equivalent of products. ¹³ Stocks at interior mills, elevators, and warehouses not included in computing 1942-43 disappearance.

Economic Research Service. Data for 1934-38 in *Agricultural Statistics, 1967*, table 44.

Table 47.—Corn: Supply and distribution, United States, 1939-61

Year begin- ning October	SUPPLY							
	Carryover October 1					Production for grain	Imports ³	Total supply
	Farm	Terminal market	Interior mill, elevator, and warehouse ¹	Commodity Credit Corpora- tion ²	Total			
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1939.....	553,793	14,947	-----	15,000	583,740	2,341,602	1,110	2,926,452
1940.....	541,444	41,179	-----	105,000	687,623	2,206,882	1,269	2,895,774
1941.....	473,540	39,137	-----	132,000	644,677	2,414,445	565	3,059,687
1942.....	422,026	38,641	-----	30,021	490,688	2,801,819	407	3,292,914
1943.....	355,224	7,452	20,948	477	384,101	2,668,490	3,688	3,056,279
1944.....	202,670	7,478	20,313	534	230,995	2,801,612	6,065	3,038,672
1945.....	293,381	4,674	17,198	19	315,272	2,577,449	595	2,893,316
1946.....	151,897	4,944	14,979	-----	171,820	2,916,089	560	3,088,469
1947.....	251,834	7,910	23,474	-----	283,218	2,108,320	698	2,392,236
1948.....	112,122	1,522	9,829	-----	123,473	3,307,038	724	3,431,235
1949.....	696,149	9,614	39,609	67,640	813,012	2,946,206	729	3,759,947
1950.....	470,146	40,127	80,877	253,316	844,466	2,764,071	743	3,609,280
1951.....	313,138	32,785	78,654	314,941	739,518	2,628,937	894	3,369,349
1952.....	171,970	18,186	52,362	244,603	487,121	2,980,793	941	3,468,855
1953.....	329,972	9,365	45,400	384,400	769,137	2,881,801	1,124	3,652,062
1954.....	359,355	18,052	74,437	467,837	919,681	2,707,913	1,138	3,628,732
1955.....	313,761	31,926	129,412	559,724	1,034,823	2,872,959	1,100	3,908,882
1956.....	299,326	64,134	201,498	599,768	1,164,726	3,075,336	920	4,240,982
1957.....	418,871	115,856	311,356	572,821	1,418,904	3,045,355	1,869	4,466,128
1958.....	343,037	85,125	429,568	611,614	1,469,344	3,356,205	1,139	4,826,688
1959.....	325,012	98,184	536,118	564,817	1,524,131	3,824,598	1,152	5,349,881
1960.....	451,965	⁴ 735,958	-----	599,043	1,786,966	3,908,070	1,221	5,696,257
1961 ⁵	580,001	⁴ 812,933	-----	615,423	2,008,357	3,624,313	1,000	5,633,670

DISTRIBUTION										
Dry process products			Wet- process prod- ucts ⁸	Alcohol and distilled spirits ⁹	Seed ¹⁰	Live- stock feed (¹¹)	Ex- ports ³	Total disap- pearance	Domestic dis- appear- ance ¹²	Stocks end of year
Break- fast foods ⁶	Farm house- hold use	Corn- meal, grits, etc. ⁷								
<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1939.....	7,200	25,904	54,040	83,074	19,562	13,652	1,991,669	43,828	2,238,829	2,181,893
1940.....	9,000	25,192	55,594	100,750	25,731	12,715	2,007,561	14,554	2,251,097	2,227,092
1941.....	10,000	23,099	60,000	127,051	54,652	12,371	2,262,220	19,606	2,568,999	2,539,544
1942.....	11,000	21,583	67,000	128,002	41,632	13,140	2,642,599	4,805	2,929,761	2,917,613
1943.....	12,000	21,053	69,000	120,934	10,482	13,298	2,568,520	9,997	2,825,284	2,809,584
1944.....	12,000	19,487	70,000	124,589	37,559	12,433	2,430,721	16,611	2,723,400	2,700,212
1945.....	11,000	18,589	64,000	111,732	27,819	12,382	2,456,100	19,874	2,721,496	2,690,427
1946.....	10,600	17,031	70,000	143,457	55,991	11,845	2,369,588	126,739	2,805,251	2,668,788
1947.....	10,500	16,582	65,000	110,217	31,361	11,912	2,016,402	6,789	2,268,763	2,253,852
1948.....	10,600	16,219	66,000	117,009	30,259	11,617	2,255,448	111,071	2,618,223	2,499,829
1949.....	10,900	13,978	65,000	127,668	36,143	11,245	2,544,013	106,534	2,915,481	2,803,324
1950.....	11,300	12,161	67,000	133,191	45,212	11,599	2,482,068	107,231	2,869,762	2,752,875
1951.....	11,800	10,322	67,000	123,734	27,367	11,747	2,554,754	75,504	2,882,228	2,800,648
1952.....	12,200	8,655	68,000	129,982	17,335	12,090	2,311,728	139,728	2,699,718	2,554,439
1953.....	12,700	7,197	65,000	128,198	23,191	12,621	2,387,500	95,974	2,732,381	2,628,727
1954.....	12,600	5,919	68,000	138,568	22,467	12,429	2,242,249	91,677	2,593,909	2,491,275
1955.....	13,100	5,389	71,000	141,093	27,099	11,952	2,366,112	108,411	2,744,156	2,624,393
1956.....	13,500	4,991	81,000	139,806	28,750	11,238	2,377,969	164,824	2,822,078	2,638,245
1957.....	14,000	4,462	81,000	142,351	27,455	11,265	2,533,288	182,963	2,996,784	2,796,815
1958.....	14,300	4,227	85,000	152,063	33,681	12,559	2,786,660	214,067	3,302,557	3,072,330
1959.....	14,500	3,345	86,000	154,010	30,977	12,403	3,049,731	211,949	3,562,915	3,333,180
1960 ⁵	14,500	3,143	86,000	154,768	32,784	10,164	3,110,457	276,084	3,687,900	3,395,778

See footnotes on page 41.

Table 48.—Corn: Quantity processed and shipments of specified products by the wet-process industry, United States, 1939-61

Calendar year	Wet-process grindings	Shipments of products ¹							
		Corn starch	Corn sugar	Corn sirup, unmixed ²	Dextrines	Corn oil		Feed	
						Crude	Refined	Gluten feed and meal	Corn oil meal
	<i>1,000 bushels</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
1939.....	77,244	1,015,440	458,762	1,142,488	91,430	31,673	103,583	592	28
1940.....	81,727	1,093,643	470,469	1,178,236	98,947	28,859	130,807	624	30
1941.....	110,293	1,630,986	657,454	1,251,212	145,817	25,271	142,026	819	39
1942.....	130,330	1,646,979	770,684	2,025,352	134,678	35,284	206,123	1,013	53
1943.....	128,455	1,630,649	722,420	1,799,809	188,435	56,659	165,064	914	65
1944.....	119,928	1,240,483	684,803	1,816,326	169,790	40,134	146,526	827	55
1945.....	119,053	1,237,602	665,459	1,837,902	148,975	29,183	144,543	824	54
1946.....	120,611	1,282,726	647,902	1,837,280	140,630	30,561	136,778	872	59
1947.....	139,273	1,509,289	785,293	1,983,006	162,429	40,630	181,226	1,015	63
1948.....	109,878	1,388,719	711,764	1,333,378	157,598	27,281	151,218	881	59
1949.....	116,174	1,499,193	737,652	1,418,215	158,591	36,213	172,698	917	51
1950.....	131,439	1,790,527	828,978	1,532,759	206,821	53,311	181,645	897	54
1951.....	129,049	1,659,000	767,269	1,549,018	188,463	49,540	171,691	961	54
1952.....	126,128	1,680,787	748,316	1,497,004	169,367	47,946	167,826	872	58
1953.....	130,345	1,832,424	783,352	1,544,304	181,753	58,552	183,712	930	49
1954.....	130,940	1,905,586	745,112	1,559,594	168,958	53,394	176,986	945	46
1955.....	137,913	2,046,145	732,433	1,620,013	193,120	55,747	188,584	1,017	43
1956.....	141,373	2,061,157	757,711	1,658,426	187,472	60,063	192,002	1,021	38
1957.....	139,391	2,043,784	744,844	1,665,286	174,853	60,338	210,365	977	30
1958.....	144,078	2,063,134	834,428	1,798,795	180,160	48,692	216,983	1,002	29
1959.....	153,011	2,190,495	867,251	1,900,947	197,038	47,482	235,309	1,053	25
1960.....	153,471	2,127,757	870,051	1,989,774	183,609	³ 280,531		1,094	26
1961 ⁴	157,125	2,176,800	870,266	2,114,075		³ 310,131		1,104	23

¹ Prior to 1955 reported as sales of products by processors.² Includes corn sirup, unmixed, sold to mixers outside of the wet-process industry and the quantity used by the wet-process industry in its mixed sirups.³ Not separately reported.⁴ Preliminary. Beginning 1961 "Dextrines" discontinued.

Economic Research Service. Compiled from reports of Price Waterhouse and Co. and Dun and Bradstreet, New York.

Table 49.—Corn and cornmeal: United States exports (domestic) by country of destination, average 1955-59, annual 1959 and 1960

Country of destination	Year beginning July 1			Country of destination	Year beginning July 1		
	Average 1955-59	1959	1960		Average 1955-59	1959	1960
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>Cwt.</i>	<i>Cwt.</i>	<i>Cwt.</i>
Corn:				Cornmeal:			
Canada.....	13,117	21,300	31,768	Canada.....	80,073	156,415	133,665
Mexico.....	13,496	1,005	1,466	Federation of West Indies.....	51,130	18,572	19,370
Uruguay.....	726	3,629	1	Netherlands Antilles.....	91,181	93,773	80,640
Other Americas.....	2,615	1,324	3,551	Other Americas.....	26,235	21,625	27,965
Total Americas.....	29,854	27,258	36,786	Germany, West.....	6,615	1,700	171
Austria.....	7,086	8,428	7,639	Iceland.....	11,305	21,233	7,304
Belgium and Luxembourg.....	12,212	12,342	18,399	Italy.....	31,376	0	1,371
France.....	1,690	810	197	Netherlands.....	476	450	12,281
Germany, West.....	10,622	17,961	13,979	Portugal.....	3,866	1,954	9,104
Greece.....	2,315	1,462	4,159	Switzerland.....	2,623	0	0
Ireland.....	1,723	3,150	4,112	Other Europe.....	2,658	2,128	2,010
Italy.....	2,289	1,374	4,211	Korea, South.....	21,661	100,877	0
Netherlands.....	21,861	34,031	42,961	Nansei and Nanpo Islands.....	5,382	0	0
Norway.....	2,042	2,429	1,762	Congo, Republic of the.....	833	955	56,424
Spain.....	1,585	1,327	9,190	Other countries.....	10,302	5,780	8,789
United Kingdom.....	58,231	70,487	74,532	Relief or charity.....	2,274,002	3,132,752	3,668,483
Other Europe.....	3,668	4,510	4,424	Total.....	2,619,718	3,558,214	4,027,580
Total Europe.....	125,224	164,311	185,565				
India.....	1,901	3,559	3,889				
Japan.....	9,571	7,871	23,907				
Other countries.....	5,421	12,704	9,835				
Relief or charity.....	607	555	700				
Total.....	172,578	216,258	260,682				

Foreign Agricultural Service. Compiled from records of the U.S. Department of Commerce.

Table 50.—Corn: Average price per bushel, selected grades and markets, 1939-61

Year beginning October	No. 3 Yellow ¹					No. 2 Yellow, San Francisco ²	No. 3 White, Kansas City ¹
	Chicago	Kansas City	Minne- apolis	Omaha	St. Louis		
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1939	54.3	57.2	52.8	54.3	55.6	86.2	63.5
1940	66.9	59.0	63.8	57.6	64.3	89.6	61.5
1941	79.3	77.9	73.5	73.3	79.9	102.5	87.3
1942	90.8	89.7	94.4	84.4	90.6	122.6	104.9
1943	114.3	112.7	112.4	108.5	-----	141.1	127.2
1944	115.2	109.6	111.0	107.0	114.8	140.6	118.2
1945	194.0	136.6	158.6	137.7	196.3	166.9	156.2
1946	180.4	153.4	168.1	165.4	159.5	207.8	171.3
1947	232.9	243.7	229.0	233.7	235.6	261.0	263.6
1948	138.2	133.8	128.6	129.5	138.4	171.9	144.1
1949	128.8	123.9	118.9	121.0	126.6	172.5	143.8
1950	172.8	160.8	160.1	158.8	162.0	203.8	184.2
1951	182.6	182.3	173.0	176.9	183.6	225.7	210.1
1952	158.9	158.1	148.8	152.6	160.0	202.7	208.9
1953	153.4	154.7	143.0	146.5	149.7	197.7	172.2
1954	147.5	151.5	137.7	145.8	152.2	192.6	150.2
1955	123.9	141.2	124.2	138.0	124.0	184.8	147.0
1956	131.2	129.9	123.0	130.0	127.4	168.0	155.8
1957	121.1	118.2	105.0	111.5	126.6	157.4	174.8
1958	120.7	114.0	107.5	108.8	118.3	154.0	125.3
1959	117.1	110.5	102.8	107.3	112.1	152.3	114.7
1960	109.6	105.4	99.2	100.7	106.6	147.8	122.7
1961 ³	110.6	110.4	101.6	102.9	110.7	150.0	148.1

¹ Average of daily prices weighted by carlot sales, as reported in trade papers published at the various markets.² Average of bulk-of-sales price for 1 day each week, compiled by Grain Division, AMS.³ Preliminary.Economic Research Service. Data for 1934-38 in *Agricultural Statistics, 1957*, table 47.

Table 51.—Corn: Price support operations, United States, 1949-62

Year beginning October	Support price		Season average price received by farmers	Amount put under support ³		Acquisi- tions under support program ⁴	Owned by CCC September 30
	Per bushel ¹	Percent of parity ²		Quantity	Percent of production		
	<i>Dollars</i>	<i>Percent</i>	<i>Dollars per bushel</i>	<i>Million bushels</i>	<i>Percent</i>	<i>Million bushels</i>	<i>Million bushels</i>
1949	1.40	90	1.24	387	13.1	90	335
1950	1.47	90	1.52	54	2.0	1	403
1951	1.57	90	1.66	26	1.0	1	291
1952	1.60	90	1.52	417	14.0	375	236
1953	1.60	90	1.48	471	16.3	422	353
1954	1.62	90	1.43	259	9.6	251	622
1955	1.58	87	1.35	421	14.7	407	748
1956	1.50	84	1.29	477	15.5	454	873
1957	1.40	77	1.11	369	12.1	253	1,077
1958	1.36	77	1.12	381	11.3	218	1,184
1959	1.12	66	1.04	529	13.8	366	1,313
1960	1.06	65	.996	638	16.3	335	1,371
1961	1.20	74	1.07	412	11.4	-----	-----
1962	1.20	74	-----	-----	-----	-----	-----

¹ Support to cooperators; non-cooperators received support as follows: 1956 crop at \$1.25 per bushel, 1957 crop at \$1.10 per bushel and 1958 crop at \$1.06 per bushel.² Percentage of the parity price as of the beginning of the marketing year, except for 1961 and 1962.³ Represents loans made and purchase agreements entered into. Includes support extended on non-compliance production. Percent of production is on a grain basis.⁴ Acquisitions from crop harvested in year indicated and not acquisitions during that period.⁵ Preliminary.

Agricultural Stabilization and Conservation Service.

Table 52.—Oats: Acreage, yield, production, value, and foreign trade, United States, 1866-1961

Year	Acreage seeded ¹	Acreage harvested for grain ²	Yield per harvested acre	Production ³	Season average price per bushel received by farmers ³	Farm value	Average price per bushel at Chicago year beginning July ⁴	Foreign trade, including meal, year beginning July ⁵		
								Domestic exports	Imports for consumption ⁶	Net exports ⁷
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels
1866		7,935	29.3	232,360	47.4	110,237		826	790	1,199
1867		8,176	27.2	222,605	58.7	130,730		123	986	-825
1868		8,897	25.8	229,676	54.1	124,144	52	482	478	63
1869				288,107						
1869		9,555	29.7	284,004	46.1	130,896	45	122	2,602	-2,403
1870		10,348	25.9	267,947	42.6	114,091	44	148	890	-737
1871		11,061	27.7	306,218	38.5	117,848	34	263	927	-665
1872		11,789	27.7	326,759	32.2	105,229	26	714	287	428
1873		12,010	25.6	306,906	37.4	114,806	37	813	192	621
1874		12,775	21.3	272,501	52.0	141,677	52	505	1,500	-995
1875		13,616	26.8	364,967	36.7	134,088	35	1,466	261	1,221
1876		14,589	22.4	327,212	34.9	114,316	34	2,854	153	2,703
1877		14,816	29.4	435,330	28.8	125,473	25	3,715	104	3,633
1878		15,830	28.0	443,365	24.0	106,267	23	5,482	63	5,390
1879		16,146	25.3	407,859						
1879		15,955	26.0	415,440	32.6	135,267	30	766	537	234
1880		16,414	25.5	417,942	34.9	145,798	31	403	115	290
1881		16,616	26.4	446,125	45.5	202,883	45	626	1,932	-1,307
1882		19,075	28.3	540,462	37.1	200,646	40	461	885	-419
1883		20,621	29.4	605,576	32.4	196,366	31	3,275	121	3,157
1884		21,974	29.1	640,520	27.2	174,408	28	6,203	94	6,109
1885		23,551	28.9	674,151	27.9	187,860	28	7,311	149	7,231
1886		24,426	27.9	682,312	28.9	197,307	26	1,375	140	1,235
1887		26,272	26.5	696,175	29.7	206,976	29	573	124	455
1888		27,807	27.8	773,139	27.0	208,787	25	1,191	132	1,060
1889		28,321	28.6	809,257						
1889		28,697	29.0	831,041	21.9	181,730	22	15,107	153	14,969
1890		28,275	21.5	609,122	41.7	253,907	43	1,383	42	1,341
1891		27,756	30.1	836,789	30.6	256,009	30	10,587	48	10,546
1892		28,168	24.2	721,824	31.5	227,481	31	2,701	49	2,655
1893		29,266	24.2	707,128	28.9	204,437	30	6,290	32	6,258
1894		29,556	25.4	750,009	32.0	240,213	30	1,709	330	1,379
1895		30,905	29.9	924,858	19.3	178,767	19	15,157	67	15,117
1896		30,248	28.5	774,929	18.3	141,544	17	37,725	131	37,613
1897		28,829	28.3	829,525	21.0	173,996	23	73,880	25	73,865
1898		29,327	28.7	842,205	25.1	211,532	25	33,534	28	33,506
1899		29,510	31.9	915,389						
1899		29,254	32.0	937,173	24.5	229,312	24	45,049	55	44,095
1900		31,049	30.5	945,483	25.3	239,672	26	42,269	32	42,237
1901		30,891	25.9	799,812	39.7	317,793	42	13,278	39	13,240
1902		31,358	34.3	1,076,899	30.5	328,647	36	8,382	150	8,233
1903		32,187	27.5	885,469	33.7	398,707	38	1,961	184	1,867
1904		32,749	30.9	1,011,556	30.9	312,675	32	8,395	56	8,339
1905		33,426	33.0	1,104,395	28.8	317,843	31	48,435	40	48,395
1906		33,688	30.4	1,022,715	31.7	324,281	37	6,386	91	6,379
1907		34,439	29.3	801,144	44.4	355,369	50	2,519	383	2,195
1908		34,310	24.2	829,308	49.2	408,010	52	2,334	6,692	-4,232
1909		35,159	28.6	1,007,143						
1909		35,062	28.9	1,013,909	42.8	433,803	42	2,549	1,063	1,774
1910		36,844	30.0	1,106,162	35.6	394,176	34	3,846	140	3,700
1911		37,149	23.8	885,827	44.9	397,202	43	2,678	2,660	20
1912		37,244	36.3	1,353,273	33.7	455,568	35	36,455	765	35,695
1913		37,245	27.9	1,039,131	38.6	401,487	40	2,749	22,333	-18,853
1914		37,213	28.7	1,066,328	43.9	467,760	49	100,609	670	100,158
1915		38,802	37.0	1,435,270	38.3	549,989	42	98,960	720	98,648
1916		39,098	29.1	1,138,969	48.7	554,225	54	95,106	841	94,343
1917		41,604	34.7	1,442,519	70.1	1,011,096	71	125,091	2,915	122,273
1918		42,464	33.6	1,428,611	68.5	977,943	70	109,005	838	108,167
1919		37,991	27.8	1,055,183						
1919		39,601	27.9	1,106,603	76.7	848,266	80	43,436	6,077	37,355
1920		42,732	33.8	1,444,291	54.0	779,262	56	9,391	3,827	5,831
1921		45,539	28.0	1,045,270	32.2	336,562	35	21,237	1,824	19,422
1922		40,324	28.5	1,147,905	37.4	429,199	41	25,413	340	25,087

See footnotes at end of table.

Table 52.—Oats: Acreage, yield, production, value, and foreign trade, United States, 1866-1961—Continued

Year	Acreage seeded ¹	Acreage harvested for grain ²	Yield per harvested acre	Production ²	Season average price per bushel received by farmers ³	Farm value	Average price per bushel at Chicago, year beginning July ⁴	Foreign trade, including meal, year beginning July ⁵		
								Domestic exports	Imports for consumption ⁶	Net exports ⁷
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels
1923		40,245	30.5	1,227,184						
1924		37,650	34.7	1,304,599	40.7	499,678	44	8,796	4,271	4,550
1924		41,857	33.8	1,416,120	47.8	676,315	51	16,777	3,067	13,926
1925		44,240	31.8	1,405,268	38.9	546,349	41	39,687	212	39,565
1926		42,854	26.9	1,152,911	40.0	461,585	43	15,041	135	14,988
1927		40,350	27.1	1,093,221	47.1	515,308	54	9,823	233	9,611
1928		40,128	32.7	1,312,914	40.7	534,480	44	16,251	426	15,825
1929		33,466	29.7	992,747						
1929	40,534	38,153	29.2	1,112,949	41.8	465,717	45	7,966	175	7,680
1930	42,608	39,847	32.0	1,274,592	32.2	409,990	36	3,123	659	2,464
1931	44,483	40,193	30.0	1,224,232	21.3	239,150	22	4,437	85	4,352
1932	45,549	41,700	28.1	1,254,584	15.7	196,383	19	5,361	28	5,333
1933	43,774	36,528	20.2	736,309	33.5	246,351	36	1,405	154	1,251
1934		24,589	18.7	458,780						
1934	40,467	29,455	18.5	544,247	48.1	261,548	48	1,147	15,645	-14,498
1935	43,599	40,109	30.2	1,210,229	26.4	319,560	29	1,430	110	1,320
1936	41,934	33,654	23.6	792,583	44.9	355,941	43	912	208	704
1937	39,827	35,542	33.1	1,176,744	30.2	355,482	32	12,331	23	12,308
1938	39,390	36,042	30.2	1,089,383	23.8	258,773	28	5,106	1,025	4,081
1939		29,933	29.1	870,258						
1939	38,203	33,460	28.6	957,704	31.0	297,354	38	1,393	10,609	-9,216
1940	39,315	35,431	35.2	1,246,450	30.3	377,319	36	1,256	10,224	-8,968
1941	41,841	38,161	31.0	1,182,509	41.1	485,659	49	4,775	1,306	3,469
1942	43,018	38,197	35.2	1,342,681	48.8	655,738	56	3,184	58,788	-55,604
1943	43,467	38,914	29.3	1,139,831	72.2	823,297	78	3,462	81,373	-77,911
1944		35,425	29.4	1,041,112						
1944	44,141	39,741	28.9	1,149,240	69.2	815,376	74	5,016	68,671	-63,654
1945	46,025	41,739	36.5	1,523,851	65.0	1,016,276	70	21,244	24,062	-2,818
1946	46,515	42,812	34.5	1,477,573	80.5	1,195,146	90	25,954	967	24,987
1947	42,058	37,855	31.1	1,176,142	104.0	1,232,230	114	20,737	1,672	19,065
1948	43,838	39,280	36.9	1,450,186	71.7	1,048,437	77	25,128	19,274	5,854
1949		35,344	32.2	1,136,642						
1949	43,132	37,794	32.3	1,220,118	65.5	798,866	75	15,644	19,762	-4,118
1950	45,044	39,306	34.8	1,369,199	78.8	1,081,043	90	6,747	30,231	-23,484
1951	41,015	35,233	36.3	1,277,647	82.0	1,048,524	90	4,606	62,271	-57,665
1952	42,341	37,012	32.9	1,217,433	78.9	952,685	84	4,112	68,593	-64,481
1953	43,220	37,536	30.7	1,153,205	74.2	853,906	79	3,446	79,755	-76,309
1954		37,921	34.7	1,314,142						
1954	46,898	40,551	34.8	1,409,601	71.4	1,002,206	79	15,427	20,024	-4,597
1955	47,494	39,027	38.3	1,495,978	60.0	889,985	65	29,084	3,088	25,996
1956	44,205	33,333	34.5	1,151,398	68.6	792,080	78	27,293	16,799	10,494
1957	41,840	34,065	37.9	1,289,880	60.5	753,121	69	28,019	24,532	3,487
1958	37,699	31,247	44.8	1,401,410	57.8	811,033	70	31,892	3,460	28,432
1959		26,573	37.7	1,001,092						
1959	35,108	27,793	37.9	1,052,059	64.6	678,551	75	45,351	1,987	43,365
1960	31,538	26,646	43.4	1,155,312	59.8	694,123	69	29,251	1,332	27,919
1961	32,521	24,077	42.1	1,012,855	64.0	650,636	71			

¹ Estimates of seeded acreage relate to the total acreage of oats sown for all purposes, including oats sown in the preceding fall.

² Prior to 1949 includes an allowance for oats cut ripe for feeding, unthreshed.

³ Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production. From 1948 to date, allowance made for loans unredeemed at the end of the crop marketing season and for quantities bought by the Government under purchase agreements when such transactions are of significant volume. Prior to 1908 prices are as of Dec. 1.

⁴ Compiled as follows: September 1868-June 1899, Chicago Board of Trade annual reports, average of weekly quotations for No. 2 white; July 1899-May 1942, Chicago Daily Trade Bulletin and June 1942 to date, Chicago Journal of Commerce and Wall Street Journal, average of daily quotations for No. 2 white, weighted by carlot sales.

⁵ Compiled from reports of the Department of Commerce. Oatmeal converted to grain equivalent on the basis of 1 bushel of grain to 18 pounds of meal through December 1942, and 13.17 pounds of meal thereafter. No exports of oatmeal reported 1866-84.

⁶ Oats—general imports, 1866-1932; oatmeal—general imports 1866-68 and 1884-1909. Includes "oats, unhulled, ground," beginning 1934.

⁷ Total exports (domestic plus foreign) minus imports 1866-1932; beginning 1933 domestic exports minus imports for consumption. Net imports shown by a minus sign.

⁸ Includes shipments under the Army Civilian Supply Program, beginning July 1946, and continuing in later years.

⁹ Excludes some minor producing States and parts of other States where oats were not asked separately.

¹⁰ Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns.

Table 53.—Oats: Acreage, production, and season average price per bushel received by farmers, by States, average 1950-59, annual 1960 and 1961

State and division	Acreage seeded ¹			Acreage harvested			Production			Price ² for crop of—		
	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
Maine.....	95	57	56	76	46	45	3,251	2,162	2,115	80	68	73
Vermont.....	58	57	57	18	16	17	692	736	731	98	90	95
Rhode Island.....	2	1	1									
New York.....	738	650	670	688	599	599	30,436	31,148	31,148	79	73	74
New Jersey.....	42	35	32	33	25	21	1,251	912	945	83	74	72
Pennsylvania.....	767	684	643	734	653	620	28,936	27,752	29,140	80	74	75
North Atlantic.....	1,735	1,484	1,458	1,556	1,339	1,302	64,782	62,710	64,079			
Ohio.....	1,168	1,064	862	1,118	1,023	737	48,201	64,449	36,850	73	62	66
Indiana.....	1,254	860	826	1,168	807	605	47,509	47,613	26,620	70	61	64
Illinois.....	3,134	1,912	2,333	3,026	1,867	1,606	130,616	95,217	89,936	69	61	62
Michigan.....	1,228	724	876	1,194	712	847	46,365	36,312	38,962	70	61	63
Wisconsin.....	2,843	2,268	2,404	2,769	2,211	2,322	135,184	103,917	130,032	70	64	65
Minnesota.....	4,760	3,952	3,794	4,626	3,865	3,478	185,321	189,385	159,988	64	54	60
Iowa.....	5,796	4,284	4,670	5,517	4,100	3,321	208,403	172,200	144,464	69	60	65
Missouri.....	1,632	694	750	1,101	499	479	33,040	17,465	16,765	72	65	67
North Dakota.....	2,035	2,219	2,086	1,863	1,974	1,263	53,580	66,129	29,049	56	44	55
South Dakota.....	3,555	2,839	2,839	3,224	2,704	2,515	91,766	110,864	85,510	62	51	57
Nebraska.....	2,158	1,274	1,193	1,905	1,213	1,067	46,702	43,062	34,144	70	58	63
Kansas.....	1,186	514	658	908		549	22,448	14,348	17,119	75	64	68
North Central.....	30,750	22,604	23,296	23,419	21,397	18,789	1,049,136	960,961	809,339			
Delaware.....	9	8	6	8	6	5	282	282	215	79	70	68
Maryland.....	66	61	55	59	52	49	2,230	2,288	2,132	80	72	69
Virginia.....	211	140	141	124	90	91	4,396	3,600	3,913	79	73	71
West Virginia.....	66	52	41	34	26	23	1,163	1,066	862	88	80	81
North Carolina.....	596	370	485	383	237	277	12,963	8,176	11,218	80	79	68
South Carolina.....	763	494	454	449	241	246	13,561	7,110	8,586	82	78	76
Georgia.....	704	371	390	375	171	176	11,165	6,412	7,568	86	82	76
Florida.....	146	93	89	26	14	14	639	448	476	105	93	86
South Atlantic.....	2,561	1,589	1,661	1,458	837	881	46,399	29,382	35,240			
Kentucky.....	188	131	136	68	50	45	2,042	1,850	1,620	84	73	69
Tennessee.....	463	238	250	183	100	100	5,452	3,500	3,800	88	79	77
Alabama.....	380	311	342	108	85	85	3,253	2,975	3,230	93	80	79
Mississippi.....	451	400	389	236	160	179	8,638	7,680	7,697	85	74	66
Arkansas.....	426	212	212	245	112	115	8,651	5,376	5,060	80	70	70
Louisiana.....	157	86	98	72	40	40	2,191	1,400	1,480	86	80	74
Oklahoma.....	1,022	740	784	583	447	469	12,777	12,963	13,836	76	64	64
Texas.....	2,102	1,825	2,062	1,160	942	1,074	26,202	24,492	28,998	77	71	69
South Central.....	5,190	3,943	4,273	2,656	1,936	2,107	69,208	60,236	65,721			
Montana.....	447	449	391	262	251	148	8,905	7,530	5,032	63	57	65
Idaho.....	216	192	169	192	161	138	8,824	7,084	6,279	73	70	69
Wyoming.....	161	145	142	120	92	90	3,784	2,552	2,970	76	69	66
Colorado.....	223	201	165	146	137	112	4,616	5,274	4,200	82	71	70
New Mexico.....	32	33	34	17	12	12	427	408	468	88	77	82
Arizona.....	23	27	23	9	9	8	437	360	480	100	94	92
Utah.....	44	33	29	37	26	20	1,714	1,196	880	88	83	78
Nevada.....	10	9	10	5	2	2	216	86	84	93	86	78
Washington.....	222	167	167	163	117	121	7,614	4,856	5,324	77	74	70
Oregon.....	385	236	290	286	175	192	9,772	7,262	7,104	81	75	71
California.....	489	426	443	185	155	155	5,951	5,115	5,735	88	80	72
Western.....	2,251	1,918	1,833	1,422	1,137	998	52,258	42,023	38,476			
United States.....	42,486	31,538	32,521	35,510	26,646	24,077	1,281,781	1,155,312	1,012,355	69.7	59.8	64.0

¹ Estimates of seeded acreage relate to the total acreage of oats sown for all purposes, including oats sown in the preceding fall.

² Preliminary.

³ Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

Statistical Reporting Service.

Table 54.—Oats: Acreage, yield per acre, and production in specified countries, average 1955–59, annual 1960 and 1961 ¹

Continent and country	Acreage ²			Yield per acre ⁴			Production		
	Average 1955–59	1960	1961 ³	Average 1955–59	1960	1961 ³	Average 1955–59	1960	1961 ³
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:									
Canada ⁵	11,222	11,147	11,583	37.8	40.9	28.8	424,690	456,134	333,907
Mexico.....	231	272	-----	23.0	22.1	-----	5,308	6,000	5,500
United States.....	33,093	26,646	24,077	38.6	43.4	42.1	1,278,145	1,155,312	1,012,855
Total ⁶	44,550	38,070	35,920	38.3	42.5	37.6	1,708,000	1,617,000	1,352,000
South America:									
Argentina.....	2,016	1,896	-----	32.1	30.6	-----	64,622	58,100	50,000
Chile.....	259	266	259	30.8	32.0	32.0	7,970	8,500	8,300
Uruguay.....	189	198	192	14.8	22.2	18.8	2,798	4,400	3,600
Total ⁶	2,540	2,450	2,230	30.3	30.6	29.1	77,000	75,000	65,000
Europe:									
Austria.....	447	397	384	53.1	59.4	60.2	23,744	23,600	23,100
Belgium.....	365	347	334	86.2	89.3	91.6	31,473	31,000	30,600
Denmark.....	575	489	484	89.1	95.9	96.3	51,214	46,900	46,000
Finland.....	1,111	1,212	1,169	43.4	63.0	55.4	48,164	76,400	64,800
France.....	4,424	3,526	3,512	50.7	53.4	49.0	224,270	188,400	172,000
Germany, West.....	2,211	1,847	1,787	70.8	81.2	73.8	156,632	150,000	131,800
Greece.....	355	315	323	31.0	32.4	32.5	10,995	10,200	10,500
Ireland.....	490	425	370	70.2	68.9	70.3	34,384	29,300	26,000
Italy.....	1,039	1,010	1,059	36.1	29.4	38.1	37,487	29,700	40,300
Luxembourg.....	49	40	-----	59.1	75.0	-----	2,894	3,000	-----
Netherlands.....	368	282	304	87.3	94.4	97.7	32,140	26,630	29,700
Norway.....	157	161	158	59.4	73.9	75.9	9,324	11,900	12,000
Portugal.....	756	747	743	9.9	5.7	5.7	7,447	4,230	4,270
Spain.....	1,408	1,379	1,359	26.3	21.5	23.9	37,005	29,700	32,500
Sweden.....	1,299	1,378	1,405	45.2	58.8	67.3	58,746	81,000	94,500
Switzerland.....	48	35	39	80.2	94.9	78.2	3,852	3,320	3,050
United Kingdom.....	2,348	1,974	1,723	69.6	73.0	74.0	163,310	144,060	127,500
Total Western Europe ⁶	17,450	15,560	15,200	53.6	57.2	56.2	935,000	890,000	855,000
Bulgaria.....	394	447	425	28.8	30.6	30.6	11,340	13,700	13,000
Czechoslovakia.....	1,290	1,245	1,150	50.2	56.2	57.4	64,800	70,000	66,000
Germany, East.....	1,152	890	-----	57.9	73.0	-----	66,740	65,000	60,000
Hungary.....	374	350	273	37.6	40.0	35.2	14,080	14,000	9,600
Poland.....	4,139	4,055	3,959	40.7	46.9	50.5	168,600	190,000	200,000
Rumania.....	833	670	600	27.6	29.3	27.5	22,960	19,600	16,500
Yugoslavia.....	880	825	741	27.4	31.2	34.4	24,091	25,700	25,500
Total Eastern Europe ⁶	9,120	8,530	8,080	41.1	46.9	48.3	375,000	400,000	390,000
Total all Europe ⁶	26,570	24,090	23,280	49.3	53.5	53.5	1,310,000	1,290,000	1,245,000
U.S.S.R. (Europe and Asia).....	36,000	31,500	28,500	23.5	23.8	22.8	845,000	750,000	650,000
Africa:									
Algeria.....	257	165	-----	18.8	20.6	-----	4,836	3,400	1,500
Morocco.....	69	50	65	22.8	21.0	15.4	1,574	1,050	1,000
Tunisia.....	55	-----	-----	12.0	-----	-----	660	-----	-----
South Africa, Republic of.....	400	-----	-----	15.1	-----	-----	6,040	8,000	8,000
Total ⁶	830	820	800	18.1	18.3	18.8	15,000	15,000	15,000
Asia:									
Syria.....	19	10	-----	24.0	20.0	-----	456	200	-----
Turkey.....	866	976	949	29.3	35.3	29.1	25,406	34,500	27,600
China, Mainland.....	-----	-----	-----	-----	-----	-----	65,000	-----	-----
Japan.....	216	195	202	56.4	56.8	59.2	12,188	11,080	11,950
Total ⁶	4,620	4,850	4,930	22.7	22.7	20.3	105,000	110,000	100,000
Oceania:									
Australia.....	3,183	3,637	3,428	20.0	26.2	21.6	63,626	95,250	74,200
New Zealand.....	39	39	36	62.3	65.0	62.5	2,430	2,535	2,250
Total.....	3,222	3,676	3,464	20.5	26.6	22.1	66,056	97,785	76,450
World total ⁶	118,330	105,460	99,120	34.9	37.5	35.4	4,125,000	3,955,000	3,505,000

See footnotes on page 50.

Table 55.—Oats: Production and farm disposition, United States, 1934-61

Crop of—	Production	Farm disposition		Crop of—	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1934.....	544, 247	477, 720	66, 527	1948.....	1, 450, 186	1, 108, 992	341, 194
1935.....	1, 210, 229	1, 014, 787	195, 442	1949.....	1, 220, 118	943, 917	276, 201
1936.....	792, 583	659, 336	133, 247	1950.....	1, 369, 199	1, 040, 156	323, 043
1937.....	1, 176, 744	969, 733	207, 011	1951.....	1, 277, 647	971, 087	306, 560
1938.....	1, 089, 383	915, 567	173, 816	1952.....	1, 217, 433	925, 247	292, 186
1939.....	957, 704	791, 932	165, 772	1953.....	1, 153, 205	855, 028	298, 177
1940.....	1, 240, 450	1, 024, 959	221, 491	1954.....	1, 409, 601	1, 022, 710	386, 891
1941.....	1, 182, 509	960, 345	222, 164	1955.....	1, 495, 978	1, 103, 486	392, 492
1942.....	1, 342, 681	1, 101, 344	241, 337	1956.....	1, 151, 398	837, 081	314, 317
1943.....	1, 139, 831	916, 291	223, 540	1957.....	1, 289, 880	945, 630	344, 250
1944.....	1, 149, 240	897, 877	251, 363	1958.....	1, 401, 410	1, 020, 444	380, 966
1945.....	1, 523, 851	1, 140, 214	383, 637	1959.....	1, 052, 059	772, 103	279, 956
1946.....	1, 477, 573	1, 110, 612	366, 961	1960.....	1, 155, 312	821, 278	334, 034
1947.....	1, 176, 142	863, 703	312, 439	1961 ¹	1, 012, 855	740, 705	272, 150

¹ Preliminary.

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where grown and do not include purchases by farmers from others for such purposes. Data for 1929-33 in *Agricultural Statistics, 1957*, table 52.

Table 56.—Oats: Production and farm disposition, by States, crop of 1961 (preliminary)

State	Production	Farm disposition		State	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Maine.....	2, 115	867	1, 248	Georgia.....	7, 568	4, 011	3, 557
Vermont.....	731	665	66	Florida.....	476	324	152
New York.....	31, 148	25, 541	5, 607	Kentucky.....	1, 620	1, 393	227
New Jersey.....	945	794	151	Tennessee.....	3, 800	2, 926	874
Pennsylvania.....	29, 140	25, 643	3, 497	Alabama.....	3, 230	1, 938	1, 292
Ohio.....	36, 850	26, 164	10, 686	Mississippi.....	7, 697	3, 233	4, 464
Indiana.....	26, 620	18, 634	7, 986	Arkansas.....	5, 060	2, 328	2, 732
Illinois.....	89, 936	58, 458	31, 478	Louisiana.....	1, 480	932	548
Michigan.....	38, 962	30, 001	8, 961	Oklahoma.....	13, 836	9, 962	3, 874
Wisconsin.....	130, 032	118, 329	11, 703	Texas.....	28, 998	14, 499	14, 499
Minnesota.....	159, 988	111, 992	47, 996	Montana.....	5, 032	3, 925	1, 107
Iowa.....	144, 464	112, 682	31, 782	Idaho.....	6, 279	3, 391	2, 888
Missouri.....	16, 765	14, 250	2, 515	Wyoming.....	2, 970	1, 990	980
North Dakota.....	29, 049	18, 591	10, 458	Colorado.....	4, 200	2, 646	1, 554
South Dakota.....	85, 510	57, 292	28, 218	New Mexico.....	468	271	197
Nebraska.....	34, 144	27, 315	6, 829	Arizona.....	400	176	224
Kansas.....	17, 019	13, 445	3, 574	Utah.....	880	730	150
Delaware.....	215	195	20	Nevada.....	84	67	17
Maryland.....	2, 132	1, 897	235	Washington.....	5, 824	2, 183	3, 141
Virginia.....	3, 913	3, 287	626	Oregon.....	7, 104	3, 481	3, 623
West Virginia.....	802	819	43	California.....	5, 735	975	4, 760
North Carolina.....	11, 218	8, 301	2, 917				
South Carolina.....	8, 856	4, 162	4, 694	United States.....	1, 012, 855	740, 705	272, 150

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 57.—Oats: Stocks on and off farms, United States, 1939-61

Year beginning October	On farms				Off farms ²			
	Oct. 1	Jan. 1	Apr. 1	July 1 ¹	Oct. 1	Jan. 1	Apr. 1	July 1 ¹
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1939.....	775, 579	602, 698	350, 334	145, 261				
1940.....	1, 031, 898	795, 277	471, 217	219, 553				
1941.....	956, 770	751, 016	431, 703	192, 165				
1942.....	1, 117, 032	874, 238	500, 245	232, 561			33, 589	26, 470
1943.....	928, 927	702, 858	414, 372	184, 969	60, 474	47, 821	26, 554	23, 099
1944.....	932, 709	734, 401	421, 818	207, 304	60, 456	49, 739	37, 844	27, 096
1945.....	1, 268, 961	970, 272	568, 330	273, 625	99, 379	88, 444	54, 203	16, 850
1946.....	1, 135, 123	882, 805	527, 922	254, 764	65, 803	42, 150	34, 675	19, 213
1947.....	937, 319	723, 218	400, 223	167, 980	74, 812	46, 688	26, 318	13, 973
1948.....	1, 158, 607	906, 456	596, 751	265, 629	62, 988	46, 167	28, 422	24, 697
1949.....	981, 300	769, 638	454, 755	179, 919	76, 100	56, 478	41, 441	27, 601
1950.....	1, 103, 985	859, 095	532, 973	252, 421	77, 922	61, 545	45, 320	33, 805
1951.....	1, 074, 986	822, 106	506, 985	239, 818	82, 583	67, 741	44, 476	37, 383
1952.....	971, 279	764, 897	443, 258	213, 597	98, 208	72, 826	49, 712	35, 434
1953.....	938, 266	744, 687	432, 077	196, 373	86, 837	63, 026	43, 937	30, 268
1954.....	1, 116, 083	873, 604	525, 246	237, 214	114, 255	93, 207	67, 805	65, 479
1955.....	1, 188, 409	938, 149	565, 535	271, 331	138, 574	101, 119	85, 281	74, 862
1956.....	924, 543	698, 648	412, 943	192, 841	127, 867	89, 156	65, 281	46, 748
1957.....	1, 046, 066	845, 712	538, 437	273, 355	103, 781	78, 799	56, 936	50, 462
1958.....	1, 188, 375	942, 139	581, 898	297, 062	132, 492	97, 044	79, 388	69, 145
1959.....	884, 243	690, 331	421, 798	227, 006	111, 781	75, 796	61, 540	40, 305
1960.....	961, 278	766, 452	483, 928	267, 845	121, 272	85, 124	74, 128	56, 791
1961 ³	859, 181	694, 685	431, 765	-----	113, 169	80, 132	62, 535	-----

¹ Old crop only.² Stocks at mills, elevators, warehouses, commercial stocks at terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under C.C.C. control.³ Preliminary.Statistical Reporting Service. Data for 1934-38 in *Agricultural Statistics, 1967*, table 54.

FOOTNOTES FOR TABLE 54

¹ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1961 is combined with preliminary forecasts for the Southern Hemisphere harvests which begin late in 1961 and end early in 1962.² Refers to harvested areas as far as possible.³ Preliminary.⁴ Yield per acre calculated from acreage and production data shown.⁵ Production and yield reported in bushels of 34 pounds.⁶ Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 58.—Oats: Supply and distribution, United States, 1939-61

Year beginning July	SUPPLY							
	Carryover July 1					Production	Imports ²	Total supply
	Farm	Terminal market	Interior mill, elevator, and ware- house ¹	Commodity Credit Corpor- ation ²	Total			
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1939.....	190,322	5,695			196,017	957,704	10,609	1,164,330
1940.....	145,261	3,130			148,391	1,246,450	10,224	1,405,065
1941.....	219,553	3,906			223,459	1,182,509	1,306	1,407,274
1942.....	192,165	2,109			194,274	1,342,681	58,788	1,595,743
1943.....	232,561	7,746	18,724		259,031	1,139,831	81,373	1,480,235
1944.....	184,969	6,547	16,552		208,068	1,149,240	68,671	1,425,979
1945.....	207,304	9,604	17,492		234,400	1,523,851	24,062	1,782,313
1946.....	273,625	3,153	13,697		290,475	1,477,573	967	1,769,015
1947.....	254,764	5,038	14,175		273,977	1,176,142	1,672	1,451,791
1948.....	167,980	1,841	12,132		181,953	1,450,186	19,291	1,651,430
1949.....	265,629	6,167	18,530		290,326	1,220,118	19,762	1,530,206
1950.....	179,919	11,268	16,333		207,520	1,369,199	30,231	1,606,950
1951.....	252,421	14,889	18,751	165	286,226	1,277,647	62,271	1,626,144
1952.....	239,818	16,038	21,167	178	277,201	1,217,433	68,593	1,563,227
1953.....	213,597	11,958	23,152	324	249,031	1,153,205	79,755	1,481,991
1954.....	196,373	4,872	24,682	714	226,641	1,409,601	20,024	1,656,266
1955.....	237,214	15,833	41,134	8,512	302,693	1,495,978	3,088	1,801,759
1956.....	271,331	27,585	40,580	6,697	346,193	1,151,398	16,799	1,514,390
1957.....	192,841	12,066	32,603	2,079	239,589	1,289,880	24,532	1,554,001
1958.....	273,355	8,185	38,176	4,101	323,817	1,401,410	3,460	1,728,687
1959.....	297,062	15,847	46,633	6,665	366,207	1,052,059	1,987	1,420,253
1960.....	227,006	7,608	31,585	1,112	267,311	1,155,312	1,332	1,423,955
1961 ⁴	267,845	⁵ 56,028		763	324,636	1,012,855	2,000	1,339,491
DISTRIBUTION								
	Breakfast foods ⁶	Seed ⁷	Livestock feed ⁸	Exports ³	Total disappearance	Domestic disappearance (⁹)	Stocks end of year	
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	
1939.....	29,713	92,390	893,632	204	1,015,939	1,014,546	148,391	
1940.....	30,972	98,326	1,052,150	158	1,181,606	1,180,350	223,459	
1941.....	34,000	102,383	1,076,013	604	1,213,000	1,208,225	194,274	
1942.....	44,000	103,451	1,207,707	278	1,355,436	1,352,252	¹⁰ 240,307	
1943.....	44,000	105,056	1,122,883	228	1,272,167	1,268,705	208,068	
1944.....	46,000	109,540	1,035,789	250	1,191,579	1,186,563	234,400	
1945.....	48,000	110,706	1,314,841	18,291	1,491,838	1,470,592	290,475	
1946.....	44,000	100,098	1,330,608	20,332	1,495,038	1,469,086	273,977	
1947.....	44,000	104,334	1,110,208	11,296	1,269,838	1,249,101	181,953	
1948.....	40,000	103,948	1,198,973	18,183	1,361,104	1,335,976	290,326	
1949.....	37,000	109,457	1,163,853	12,376	1,322,686	1,307,042	207,520	
1950.....	36,500	100,487	1,180,309	3,428	1,320,724	1,313,977	286,226	
1951.....	36,500	104,582	1,205,810	2,051	1,348,943	1,344,337	277,201	
1952.....	36,500	107,618	1,168,952	1,126	1,314,196	1,310,084	249,031	
1953.....	36,500	117,714	1,100,791	345	1,255,350	1,251,904	226,641	
1954.....	37,000	119,210	1,184,819	12,544	1,353,573	1,338,146	302,693	
1955.....	38,000	110,955	1,281,003	25,608	1,455,566	1,426,482	346,193	
1956.....	39,000	105,018	1,105,930	24,853	1,274,801	1,247,508	239,589	
1957.....	40,000	94,624	1,069,976	25,584	1,230,184	1,202,165	323,817	
1958.....	41,000	87,770	1,203,875	29,835	1,362,480	1,330,588	366,207	
1959.....	42,000	78,845	988,695	43,402	1,152,942	1,107,591	267,311	
1960 ⁴	42,000	81,302	949,251	26,766	1,099,319	1,070,068	324,636	

¹ Not available prior to 1943.² Owned by CCC and stored in bins or other storage owned or controlled by CCC. Additional CCC stocks are included in other off-farm positions.³ Compiled from reports of the U.S. Department of Commerce. Imports include grain equivalent of oatmeal; exports are grain only.⁴ Preliminary.⁵ Terminal market and interior mill, elevator and warehouse stocks combined beginning July 1, 1961.⁶ Used in production of oatmeal and other cereal preparations. Based on reports of the Census of Manufactures.⁷ Based on area seeded to the following crop.⁸ Residual; includes other minor uses and waste.⁹ Total disappearance, minus exports of oats and grain equivalent of oatmeal.¹⁰ Stocks at interior mills, elevators and warehouses not included in computing 1942-43 disappearance.

Economic Research Service.

Table 59.—Oats and oatmeal: United States exports (domestic) by country of destination, average 1955-59, annual 1959 and 1960

Country of destination	Year beginning July 1			Country of destination	Year beginning July 1		
	Average 1955-59	1959	1960		Average 1955-59	1959	1960
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 pounds	1,000 pounds	1,000 pounds
Oats:				Oatmeal:			
Belgium and Luxembourg.....	2,713	2,124	2,425	Mexico.....	5,688	6,327	7,613
Germany, West.....	6,734	12,741	1,878	Central America.....	5,407	4,596	6,128
Netherlands.....	16,100	23,365	19,297	Colombia.....	2,746	370	3,900
Switzerland.....	769	1,295	1,991	Ecuador.....	788	211	100
United Kingdom.....	1,015	140	0	Venezuela.....	8,902	7,701	10,746
Other countries.....	2,525	3,737	1,176	Other Americas.....	4,442	3,520	2,422
Total.....	29,856	43,402	26,766	Malaya and Singapore.....	883	0	43
				Philippines.....	1,774	1,317	882
				Other countries.....	1,884	1,603	849
				Total.....	32,514	25,645	32,688

Foreign Agricultural Service. Compiled from records of the U.S. Department of Commerce.

Table 60.—Oats: Price support operations, United States, 1949-62

Year beginning July	Support price		Season average price received by farmers	Amount put under support ¹		Acquisitions under support program ²	Owned by CCC June 30
	Per bushel	Percent of parity		Quantity	Percent of production		
	Dollars	Percent	Dollars per bushel	Million bushels	Percent	Million bushels	Million bushels
1949.....	0.69	70	0.665	40.9	3.4	3.0	12.1
1950.....	.71	75	.788	15.0	1.1	.4	9.0
1951.....	.72	75	.820	13.1	1.0	.6	4.8
1952.....	.78	80	.789	21.7	1.8	13.5	13.2
1953.....	.80	85	.742	56.0	4.9	43.5	15.6
1954.....	.75	85	.714	74.9	5.3	59.7	40.5
1955.....	.61	70	.601	69.1	4.6	36.3	57.1
1956.....	.65	76	.687	36.1	3.1	17.7	27.4
1957.....	.61	70	.606	61.8	4.8	42.9	29.9
1958.....	.61	70	.580	84.6	6.0	34.2	46.8
1959.....	.50	60	.649	8.3	.8	.1	15.1
1960.....	.50	60	.601	19.7	1.7	.1	10.4
1961.....	.62	74	.640	20.6	2.0		
1962.....	.62	74					

¹ Includes loans made and purchase agreements entered into.² Acquisitions from crop harvested in year indicated and not acquisitions during that period.³ Preliminary.

Agricultural Stabilization and Conservation Service.

Table 61.—Barley: Acreage, yield, production, value, and foreign trade, United States, 1924-61

Year	Acreage seeded ¹	Acreage harvested for grain	Yield per harvested acre	Production	Season average price per bushel received by farmers ²	Farm value	Price per bushel at Minneapolis, year beginning August ³	Foreign trade, including barley, flour, and malt, year beginning July ⁴		
								Domestic exports	Imports for consumption	Net exports ⁵
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1924		6,767	23.6	159,139						
1924		7,038	23.5	165,318	0.742	122,617	0.83	28,543	48	28,495
1925		8,186	23.5	192,466	.614	118,203	.64	30,448	53	30,395
1926		7,917	21.0	166,030	.579	96,091	.68	19,655	49	19,605
1927		9,465	25.3	239,071	.689	164,751	.81	39,274	45	39,230
1928		12,735	25.8	328,351	.568	186,469	.62	60,295	45	60,249
1929		12,891	20.4	263,590						
1929	14,703	13,564	20.7	280,637	.539	151,134	.56	24,054	41	24,013
1930	13,581	12,629	23.9	301,619	.405	122,178	.46	11,443	1,413	10,030
1931	13,820	11,181	17.9	200,280	.328	65,616	.46	5,469	1,509	3,960
1932	14,555	13,206	22.7	299,394	.221	66,178	.34	9,399	1,406	7,993
1933	14,200	9,641	15.9	152,839	.434	66,349	.65	6,111	4,560	1,551
1934		6,195	17.8	110,042						
1934	12,024	6,577	17.8	117,390	.686	80,521	.94	4,126	18,239	14,113
1935	13,956	12,436	23.2	288,667	.379	109,372	.59	9,926	7,885	2,041
1936	12,837	8,329	17.7	147,740	.782	115,461	1.15	5,269	28,763	-23,494
1937	12,346	9,969	22.3	221,889	.542	120,257	.68	17,775	5,853	11,922
1938	12,171	10,610	24.2	256,620	.368	94,336	.48	11,292	3,062	8,230
1939		12,024	21.7	260,981						
1939	15,513	12,739	21.8	278,193	.405	112,541	.49	4,827	2,694	2,133
1940	15,689	13,525	23.0	311,278	.397	123,543	.48	1,987	2,335	-348
1941	15,857	14,276	24.4	362,568	.529	191,741	.65	3,421	2,323	1,098
1942	19,686	16,958	25.3	429,450	.632	271,231	.78	2,178	27,245	-25,067
1943	17,474	14,900	21.7	322,913	.991	319,871	1.21	2,980	41,179	-38,199
1944		11,694	22.4	261,425						
1944	14,352	12,301	22.5	276,275	1.01	280,434	1.19	4,695	37,932	-33,237
1945	11,745	10,454	25.5	266,994	1.01	271,662	1.28	9,256	5,814	3,442
1946	11,467	10,380	25.5	265,059	1.38	360,773	1.74	6,400	4,287	12,113
1947	11,981	10,995	25.7	281,868	1.73	478,852	2.22	24,144	1,189	22,955
1948	13,063	11,905	26.5	315,537	1.16	363,258	1.30	27,679	12,063	15,616
1949		9,180	24.1	220,963						
1949	11,132	9,872	24.0	237,071	1.06	246,291	1.43	21,536	18,229	3,307
1950	13,010	11,155	27.2	303,772	1.19	357,587	1.46	40,000	13,914	26,086
1951	10,790	9,424	27.3	257,213	1.26	319,754	1.36	31,041	12,878	18,163
1952	9,190	8,236	27.7	228,168	1.37	308,044	1.52	37,053	24,910	12,143
1953	9,615	8,680	28.4	246,723	1.17	283,778	1.40	19,044	38,322	-19,278
1954		12,556	28.3	354,716						
1954	14,740	13,370	28.4	379,254	1.09	408,828	1.32	43,463	24,109	19,354
1955	16,293	14,523	27.8	403,065	.920	369,752	1.15	102,890	28,275	74,615
1956	14,732	12,852	29.3	376,661	.990	370,508	1.20	61,842	26,542	35,300
1957	16,398	14,872	29.8	442,761	.887	389,461	1.17	91,582	24,387	67,195
1958	16,150	14,791	32.3	477,368	.900	426,902	1.15	116,685	14,311	102,374
1959		14,169	28.1	398,312						
1959	16,817	14,918	28.3	422,383	.860	359,629	1.09	118,200	17,546	100,654
1960	15,614	13,939	30.9	431,309	.838	357,321	1.07	85,702	15,278	70,424
1961	15,800	12,969	30.3	393,384	.979	375,852	1.34			

¹ Estimates of seeded acreage relate to the total acreage of barley sown for all purposes, including barley sown in the preceding fall.

² Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production. From 1940 to date, allowance made for loans unredeemed at the end of the crop marketing season and for quantities bought by the Government under purchase agreements when such transactions are of significant volume.

³ Price of No. 3 barley, average of daily prices weighted by carlot sales, as reported in the Minneapolis Daily Market Record.

⁴ Compiled from reports of the U.S. Department of Commerce. Barley flour converted to grain equivalent on the basis of 9 bushels of grain to 1 barrel of flour. Barley malt converted to grain equivalent on the basis of 1.1 bushels of grain to 1 bushel of malt through 1943; beginning 1944, 1 bushel of grain to 1 bushel of malt.

⁵ Domestic exports minus imports for consumption. Net imports shown by a minus sign.

⁶ Includes shipments under the Army Civilian Supply Program, beginning July 1946 and continuing in later years.

⁷ Excludes some minor producing States and parts of other States where barley was not asked separately.

⁸ Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Data for 1919-23 in *Agricultural Statistics, 1967*, table 56.

Table 62.—Barley: Acreage, production, and season average price per bushel received by farmers, by States, average 1950-59, annual 1960 and 1961

State and division	Acreage seeded ¹			Acreage harvested			Production			Price ³ for crop of—		
	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
New York.....	60	28	24	57	26	22	1,970	884	858	1.08	0.97	0.97
New Jersey.....	29	41	45	22	24	25	835	1,176	1,175	1.09	.97	.92
Pennsylvania.....	207	172	184	194	168	180	7,239	7,056	7,740	1.03	.92	.88
North Atlantic	298	241	253	275	218	227	10,114	9,116	9,773	-----	-----	-----
Ohio.....	72	58	58	64	54	52	2,177	2,322	2,236	1.00	.81	.81
Indiana.....	62	53	58	54	49	50	1,652	1,715	1,900	1.00	.81	.77
Illinois.....	91	73	78	81	66	69	2,456	2,178	2,553	1.07	.77	.82
Michigan.....	93	72	70	89	69	67	2,982	2,346	2,613	.99	.77	.78
Wisconsin.....	99	34	32	98	33	31	3,648	1,172	1,395	1.17	.90	1.07
Minnesota.....	1,113	897	933	1,073	893	910	29,450	29,882	27,300	1.05	.82	1.09
Iowa.....	28	30	28	27	29	26	821	928	1,014	1.02	.75	.78
Missouri.....	306	164	164	250	136	140	6,677	4,488	4,900	1.03	.80	.85
North Dakota.....	3,096	3,608	3,644	2,951	3,456	2,386	67,172	84,672	42,948	.98	.71	.96
South Dakota.....	668	524	561	601	498	493	11,494	14,940	11,832	.98	.73	.90
Nebraska.....	277	297	247	226	225	225	4,677	6,525	6,300	1.00	.71	.81
Kansas.....	622	1,077	991	455	730	840	9,840	18,980	26,040	1.00	.71	.84
North Central	6,526	6,887	6,864	5,968	6,237	5,289	143,046	170,148	131,031	-----	-----	-----
Delaware.....	17	23	23	13	16	15	431	640	630	.99	.89	.85
Maryland.....	87	100	99	82	94	93	2,914	4,042	3,720	1.01	.90	.80
Virginia.....	113	126	136	103	115	120	3,637	4,600	5,220	1.07	.96	.91
West Virginia.....	14	12	11	13	11	10	421	451	395	1.12	1.12	1.04
North Carolina.....	63	71	88	54	62	74	1,735	2,108	3,034	1.16	1.02	.90
South Carolina.....	32	27	31	26	24	28	691	684	1,064	1.22	1.03	.93
Georgia.....	10	11	13	8	9	11	222	279	418	1.30	1.10	1.02
South Atlantic	337	370	401	299	331	351	10,052	12,804	14,481	-----	-----	-----
Kentucky.....	124	92	100	86	72	75	2,339	2,520	2,550	1.03	.88	.82
Tennessee.....	96	48	52	71	37	40	1,440	962	1,160	1.11	.93	.92
Arkansas.....	28	25	40	21	16	25	478	512	738	1.04	.84	.85
Oklahoma.....	349	832	890	250	664	770	5,154	15,936	19,250	1.01	.73	.83
Texas.....	281	524	582	180	405	421	3,549	9,518	10,104	1.03	.79	.86
South Central	889	1,521	1,664	619	1,194	1,331	13,200	29,448	33,802	-----	-----	-----
Montana.....	1,182	1,801	1,801	1,115	1,704	1,465	31,677	40,044	26,370	.90	.66	.85
Idaho.....	507	601	619	491	561	589	16,596	16,550	19,142	1.00	.89	.97
Wyoming.....	137	114	124	117	96	103	3,551	3,072	3,193	1.03	.89	.96
Colorado.....	583	622	610	415	545	518	10,753	17,985	17,353	1.05	.75	.84
New Mexico.....	33	57	63	23	40	45	733	1,720	2,025	1.12	.90	.97
Arizona.....	192	181	195	152	150	165	8,803	10,050	11,220	1.18	1.11	1.08
Utah.....	163	160	157	151	147	141	6,643	6,394	6,063	1.13	1.00	1.01
Nevada.....	20	15	14	17	12	9	638	444	333	1.25	1.12	1.16
Washington.....	486	685	726	470	661	714	16,683	24,126	28,560	1.09	.85	.96
Oregon.....	502	514	519	465	457	484	16,331	16,452	16,214	1.16	1.03	1.05
California.....	1,918	1,845	1,790	1,703	1,586	1,538	64,917	72,956	73,824	1.20	1.01	1.08
Western.....	5,724	6,595	6,618	5,121	5,959	5,771	177,325	209,793	204,297	-----	-----	-----
United States	13,774	15,614	15,800	12,282	13,939	12,969	353,737	431,309	393,384	1.06	.838	.979

¹ Estimates of seeded acreage relate to the total acreage of barley sown for all purposes, including barley sown in the preceding fall.

² Preliminary.

³ Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

Statistical Reporting Service.

Table 63.—Barley: Acreage, yield per acre, and production in specified countries, average 1955-59, annual 1960 and 1961 ¹

Continent and country	Acreage ²			Yield per acre ⁴			Production		
	Average 1955-59	1960	1961 ³	Average 1955-59	1960	1961 ³	Average 1955-59	1960	1961 ³
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:									
Canada.....	9,103	7,360	6,090	26.5	28.1	20.2	241,295	207,036	123,167
Mexico.....	602	605	-----	14.1	14.0	-----	8,499	8,500	8,500
United States.....	14,391	13,939	12,969	29.5	30.9	30.3	424,448	431,309	393,384
Total ⁵	24,100	21,900	19,660	28.0	29.5	26.7	674,000	647,000	525,000
South America:									
Argentina.....	2,213	1,778	1,840	22.8	20.0	20.7	50,510	35,500	38,000
Chile.....	157	158	168	31.4	29.9	32.7	4,932	4,730	5,500
Colombia.....	120	138	136	27.4	35.3	33.8	3,293	4,870	4,600
Peru.....	439	499	494	19.5	17.9	19.2	8,551	8,950	9,500
Total ⁵	3,580	3,290	3,230	21.2	19.8	21.7	76,000	65,000	70,000
Europe:									
Austria.....	419	517	464	40.8	52.3	50.6	17,112	27,050	23,500
Belgium.....	229	259	297	63.4	67.8	63.3	14,520	17,570	18,800
Denmark.....	1,692	1,868	1,974	65.1	68.8	65.5	110,092	128,600	129,300
Finland.....	518	525	497	29.0	38.5	33.8	15,012	20,200	16,800
France.....	4,452	5,161	5,594	44.4	50.9	44.2	197,886	262,500	247,000
Germany, West.....	2,142	2,421	2,768	52.1	61.1	45.2	111,705	147,900	125,000
Greece.....	491	448	454	22.3	23.9	24.2	10,952	10,700	11,000
Ireland.....	279	328	366	57.7	61.9	61.5	16,108	20,300	22,500
Italy.....	571	535	543	23.2	19.9	23.6	13,236	10,650	12,800
Netherlands.....	183	170	253	70.9	78.6	70.0	12,966	13,370	17,700
Norway.....	312	358	379	43.2	51.3	51.7	13,475	18,350	19,600
Portugal.....	370	296	344	10.4	7.8	7.0	3,854	2,300	2,400
Spain.....	3,785	3,422	3,410	21.8	20.9	20.3	82,470	71,650	69,300
Sweden.....	655	798	885	40.9	48.7	52.0	26,762	38,900	46,000
Switzerland.....	63	63	73	54.5	55.2	52.7	3,431	3,480	3,850
United Kingdom.....	2,611	3,372	3,827	56.8	58.7	60.6	148,202	198,000	232,100
Total Western Europe ⁵	18,800	20,570	22,160	42.6	48.3	45.1	800,000	993,000	1,000,000
Bulgaria.....	656	726	650	28.6	31.4	30.8	18,766	22,800	20,000
Czechoslovakia.....	1,639	1,750	1,720	37.6	45.7	42.4	61,700	80,000	73,000
Germany, East.....	825	960	-----	45.8	57.3	-----	37,760	55,000	46,000
Hungary.....	1,172	1,256	1,289	31.8	36.1	35.1	37,280	45,300	45,200
Poland.....	1,857	1,774	1,680	28.9	33.8	35.7	53,630	60,000	60,000
Rumania.....	781	657	700	21.7	28.3	28.0	16,940	18,600	19,600
Yugoslavia.....	923	897	815	23.7	27.1	22.6	21,888	24,300	18,400
Total Eastern Europe ⁵	7,870	8,040	7,830	31.8	38.2	35.8	250,000	307,000	280,000
Total all Europe ⁵	26,670	28,610	29,990	39.4	45.4	42.7	1,050,000	1,300,000	1,280,000
U.S.S.R.(Europe and Asia).....	25,000	30,000	28,500	17.6	17.5	17.5	439,000	525,000	500,000
Africa:									
Algeria.....	3,111	2,895	-----	10.9	13.5	-----	34,000	39,000	-----
Egypt.....	141	154	169	43.2	46.4	46.4	6,088	7,140	7,850
Morocco.....	4,438	4,333	3,825	12.4	12.0	6.6	55,253	52,200	25,200
Tunisia.....	1,550	1,700	1,000	5.4	3.9	4.0	8,440	6,700	4,000
Total ⁵	11,270	11,250	9,350	11.1	11.6	8.0	125,000	130,000	75,000
Asia:									
Iran.....	2,015	2,224	-----	21.1	18.7	-----	42,530	41,500	46,000
Iraq.....	2,821	2,564	2,572	15.9	14.4	16.3	44,992	36,900	41,850
Israel.....	134	135	74	22.0	8.9	27.0	2,949	1,200	2,000
Syria.....	1,213	-----	1,038	13.2	-----	-----	16,064	5,000	-----
Turkey.....	6,295	6,400	-----	22.1	22.2	-----	139,000	142,000	142,000
China, Mainland.....	-----	-----	-----	-----	-----	-----	311,000	-----	-----
India.....	8,274	8,345	7,916	15.1	15.0	16.1	125,356	124,800	127,600
Pakistan.....	561	636	536	11.8	11.0	11.8	6,620	7,000	6,300
Japan.....	2,336	2,071	1,711	40.0	46.2	48.5	93,528	95,625	82,970
Korea, South.....	1,933	1,958	-----	18.8	22.6	-----	36,260	44,200	47,000
Total ⁵	43,790	44,090	44,150	19.3	18.6	18.8	845,000	820,000	830,000
Oceania:									
Australia.....	2,183	2,830	2,555	20.8	25.0	15.9	45,400	70,800	40,500
Total.....	2,241	2,892	2,620	21.6	25.7	16.8	48,372	74,200	43,900
World total ⁵	136,650	142,030	137,500	23.9	25.1	24.2	3,260,000	3,560,000	3,325,000

See footnotes on page 56.

Table 64.—Barley: Production and farm disposition, United States, 1934-61

Crop of—	Production	Farm disposition		Crop of—	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1934	117, 390	70, 909	46, 481	1948	315, 537	128, 176	187, 361
1935	288, 667	166, 787	121, 880	1949	237, 071	93, 427	143, 644
1936	147, 740	85, 376	62, 364	1950	303, 772	108, 606	195, 167
1937	221, 889	126, 252	95, 637	1951	257, 213	102, 128	155, 085
1938	256, 620	152, 555	104, 065	1952	228, 168	88, 331	139, 837
1939	278, 193	158, 540	119, 653	1953	246, 723	87, 985	158, 738
1940	311, 278	194, 593	116, 685	1954	379, 254	127, 993	251, 261
1941	362, 568	227, 711	134, 857	1955	403, 065	142, 919	260, 146
1942	429, 450	263, 998	165, 452	1956	376, 661	126, 740	249, 921
1943	322, 913	180, 471	142, 442	1957	442, 761	143, 864	298, 897
1944	276, 275	138, 487	137, 788	1958	477, 368	148, 369	328, 999
1945	266, 994	114, 513	152, 481	1959	422, 383	133, 988	288, 395
1946	265, 059	111, 703	153, 356	1960	431, 309	145, 523	285, 786
1947	281, 868	114, 768	167, 100	1961 ¹	393, 384	134, 430	258, 954

¹ Preliminary.

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1929-33 in *Agricultural Statistics, 1967*, table 59.

FOOTNOTES FOR TABLE 63

¹ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1961 is combined with preliminary forecasts for the Southern Hemisphere harvests which begin late in 1961 and end early in 1962.

² Refers to harvested areas as far as possible.

³ Preliminary.

⁴ Yield per acre calculated from acreage and production data shown.

⁵ Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 65.—Barley: Production and farm disposition, by States, crop of 1961 (preliminary)

State	Production	Farm disposition		State	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
New York.....	858	686	172	South Carolina.....	1,064	692	372
New Jersey.....	1,175	505	670	Georgia.....	418	263	155
Pennsylvania.....	7,740	6,037	1,703	Kentucky.....	2,550	2,091	459
Ohio.....	2,238	1,655	581	Tennessee.....	1,160	940	220
Indiana.....	1,900	1,577	323	Arkansas.....	738	480	258
Illinois.....	2,553	1,685	868	Oklahoma.....	19,250	8,662	10,588
Michigan.....	2,613	1,761	862	Texas.....	10,104	3,334	6,770
Wisconsin.....	1,395	697	698	Montana.....	26,370	7,384	18,986
Minnesota.....	27,300	4,914	22,386	Idaho.....	19,142	8,805	10,337
Iowa.....	1,014	700	314	Wyoming.....	3,193	1,948	1,245
Missouri.....	4,900	3,920	980	Colorado.....	17,353	8,156	9,197
North Dakota.....	42,948	10,737	32,211	New Mexico.....	2,025	790	1,235
South Dakota.....	11,832	5,088	6,744	Arizona.....	11,220	2,020	9,200
Nebraska.....	6,300	3,906	2,394	Utah.....	6,063	4,123	1,940
Kansas.....	26,040	14,582	11,458	Nevada.....	333	180	153
Delaware.....	630	309	321	Washington.....	28,560	4,855	23,705
Maryland.....	3,720	2,678	1,042	Oregon.....	16,214	3,567	12,647
Virginia.....	5,220	4,072	1,148	California.....	73,824	8,121	65,703
West Virginia.....	395	336	59				
North Carolina.....	3,034	2,184	850	United States.....	393,384	134,430	258,954

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

FOOTNOTES FOR TABLE 66

¹ Not available prior to 1943.

² Owned by CCC and stored in bins or other storage owned or controlled by CCC. Additional CCC stocks are included in other off-farm positions.

³ Compiled from reports of the U.S. Department of Commerce. Both imports and exports include grain equivalent of barley products.

⁴ Preliminary.

⁵ Terminal market and interior mill, elevator, and warehouse stocks combined beginning July 1, 1961.

⁶ Compiled from reports of the Internal Revenue Service. Includes small quantities of barley grain.

⁷ Principally for food uses.

⁸ Based on acreage seeded to the following crop.

⁹ Residual; includes other minor uses and waste.

¹⁰ Total disappearance, minus exports of barley grain and grain equivalent of malt exported.

¹¹ Stocks at interior mills, elevators, and warehouses not included in computing 1942-43 disappearance.

Economic Research Service.

Table 66.—Barley: Supply and distribution, United States, 1939-61

Year beginning July	SUPPLY							
	Carryover July 1					Production	Imports ³	Total supply
	Farm	Terminal market	Interior mill, elevator, and warehouse ¹	Commodity Credit Corporation ²	Total			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1939.....	45,000	6,210	—	—	51,210	278,193	2,694	332,097
1940.....	43,200	6,956	—	—	50,156	311,278	2,335	363,769
1941.....	55,500	4,931	—	—	60,431	362,568	2,323	425,322
1942.....	66,350	3,600	—	—	69,950	429,450	27,245	526,645
1943.....	81,000	9,028	30,494	—	120,522	322,913	41,179	484,614
1944.....	48,500	6,923	20,514	—	75,937	276,275	37,932	390,144
1945.....	54,107	14,479	26,492	—	95,078	266,994	5,814	367,886
1946.....	38,692	4,464	15,406	—	58,562	265,059	4,286	327,907
1947.....	29,958	7,753	17,812	—	55,523	281,868	1,187	338,578
1948.....	27,291	6,740	18,251	—	52,282	315,537	12,063	379,882
1949.....	59,112	14,922	26,749	—	100,783	237,071	18,229	356,083
1950.....	30,094	25,884	21,064	2,557	79,599	303,772	13,914	397,285
1951.....	40,244	24,285	26,269	2,771	93,569	257,213	12,878	363,660
1952.....	37,977	14,798	19,936	638	73,349	228,168	24,910	326,427
1953.....	25,366	6,949	18,825	91	51,231	246,723	38,322	336,276
1954.....	35,393	9,121	25,285	1,345	71,144	379,254	24,109	474,507
1955.....	44,163	23,525	61,385	1,487	130,550	403,065	28,275	561,890
1956.....	39,391	35,980	40,954	723	117,048	376,661	26,542	520,251
1957.....	42,285	31,252	49,841	4,082	127,460	442,761	24,387	594,608
1958.....	63,017	29,710	65,994	9,899	168,620	477,368	14,311	660,299
1959.....	65,847	33,756	76,237	19,690	195,530	422,383	17,546	635,459
1960.....	55,878	28,005	70,593	12,913	167,389	431,309	15,249	613,947
1961 ⁴	65,405	— ⁵ 74,035	—	13,322	152,762	393,384	20,000	566,146

DISTRIBUTION							
Domestic use as malt		Seed ⁸	Livestock feed ⁹	Domestic disappearance ¹⁰	Exports ³	Total disappearance	Stocks end of year
For alcohol and alcoholic beverages ⁶	For other purposes ⁷						
1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1939.....	57,376	3,175	25,573	190,990	277,114	4,827	50,156
1940.....	58,441	3,636	25,847	213,427	301,351	1,987	60,431
1941.....	69,353	4,318	32,088	246,192	351,951	3,421	69,950
1942.....	78,994	5,500	28,483	321,462	434,439	2,178	11 90,028
1943.....	88,660	6,128	23,394	287,515	405,697	2,980	75,937
1944.....	96,710	5,506	19,027	169,128	290,371	4,695	95,078
1945.....	83,305	6,806	18,577	191,381	300,069	9,255	58,562
1946.....	88,301	6,951	19,409	141,323	255,984	16,400	55,523
1947.....	92,669	6,500	21,162	141,821	262,152	24,144	62,282
1948.....	90,725	6,000	18,368	136,328	251,421	27,678	100,783
1949.....	86,775	6,000	21,466	140,707	254,948	21,536	79,599
1950.....	95,400	6,000	17,804	144,512	263,716	40,000	93,569
1951.....	86,738	6,000	15,164	151,368	259,270	31,041	73,349
1952.....	82,440	6,000	15,672	134,081	238,143	37,053	51,231
1953.....	85,948	5,500	23,731	130,909	246,088	19,044	71,144
1954.....	82,525	5,500	26,232	186,237	300,494	43,463	130,550
1955.....	84,636	5,500	23,719	228,097	341,952	102,890	117,048
1956.....	83,536	5,500	26,401	215,512	330,949	61,842	127,460
1957.....	81,991	5,500	26,002	220,913	334,406	91,582	168,620
1958.....	84,176	5,500	26,403	232,005	348,084	116,685	195,530
1959.....	87,036	5,500	24,514	232,611	349,661	118,409	167,389
1960 ⁴	85,324	5,500	24,806	269,853	376,483	85,702	152,762

See footnotes on page 57.

Table 67.—Barley: Stocks on and off farms, United States, 1939-61

Year beginning October	On farms				Off farms ²			
	Oct. 1	Jan. 1	Apr. 1	July 1 ¹	Oct. 1	Jan. 1	Apr. 1	July 1 ¹
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1939.....	201,000	134,300	80,000	43,200				
1940.....	232,000	170,000	102,500	55,500				
1941.....	278,000	195,300	118,000	66,350				
1942.....	333,000	234,500	144,000	81,000			45,446	39,522
1943.....	246,000	152,000	91,888	48,500	82,493	64,732	42,323	27,437
1944.....	180,438	135,231	84,096	54,107	82,132	78,097	57,487	40,971
1945.....	169,311	125,966	70,676	38,602	82,490	66,006	40,610	19,870
1946.....	159,967	110,060	66,521	29,958	75,754	65,691	44,603	25,565
1947.....	161,422	117,107	69,212	27,291	86,380	70,543	46,268	24,991
1948.....	207,435	155,519	110,963	59,112	87,164	74,488	50,556	41,671
1949.....	145,284	104,999	68,854	30,094	102,304	86,401	64,558	49,505
1950.....	185,751	139,943	89,346	40,244	121,658	104,322	74,210	53,325
1951.....	171,690	124,401	77,980	37,977	96,955	79,365	54,012	35,372
1952.....	132,176	98,584	57,018	25,366	89,120	65,573	40,693	25,865
1953.....	150,939	109,102	75,867	35,393	86,817	69,535	48,550	35,751
1954.....	229,381	167,186	117,703	44,153	129,119	118,009	89,796	86,397
1955.....	260,759	191,882	116,645	39,391	145,745	114,962	88,333	77,657
1956.....	228,133	161,958	105,807	42,285	163,876	130,024	96,877	85,175
1957.....	279,203	211,995	151,128	63,017	189,991	149,259	113,229	105,603
1958.....	313,968	230,976	154,955	65,847	190,063	164,754	137,063	129,683
1959.....	266,245	197,896	120,284	55,878	195,920	163,079	124,879	111,511
1960.....	284,812	205,722	128,811	65,405	188,150	152,534	118,068	87,357
1961 ³	242,469	179,394	97,983	-----	191,361	154,293	116,805	-----

¹ Old crop only.² Stocks at mills, elevators, warehouses, terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under C.O.C. control.³ Preliminary.Statistical Reporting Service. Data for 1934-38 in *Agricultural Statistics, 1957*, table 62.

Table 68.—Barley and malt: United States exports (domestic) by country of destination, average 1955-59, annual 1959 and 1960

Country of destination	Year beginning July 1			Country of destination	Year beginning July 1		
	Average 1955-59	1959	1960		Average 1955-59	1959	1960
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
Barley:				Malt:			
Mexico.....	1,376	1,622	1,309	Mexico.....	420	92	112
Austria.....	1,106	4,143	2,529	Cuba.....	498	660	224
Belgium and Luxem- bourg.....	13,167	6,807	4,302	Brazil.....	118	53	27
Denmark.....	3,915	12,781	3,348	Colombia.....	1,171	715	88
Germany, West.....	13,427	23,705	9,391	Venezuela.....	1,270	1,641	1,537
Greece.....	769	1,233	2,374	Other Americas.....	598	380	544
Netherlands.....	18,502	21,278	10,693	Congo, Republic of the.....	200	240	141
Poland.....	5,118	15,962	11,302	Philippines.....	107	65	0
Spain.....	2,856	3,416	9,285	Other countries.....	79	63	27
United Kingdom.....	4,779	3,085	289				
Other Europe.....	3,342	5,129	4,192	Total.....	4,461	3,909	2,700
Japan.....	12,664	2,679	0				
Korea, South.....	7,709	0	8,331				
Syria.....	687	3,171	2,911				
Other countries.....	4,287	9,229	12,754				
Total.....	93,704	114,240	83,010				

Foreign Agricultural Service. Compiled from records of the U.S. Department of Commerce.

Table 69.—Barley: Average price per bushel for specified grades at selected markets, 1934-61

Year beginning August	Minneapolis ¹		Kansas City ²	San Francisco ²	Chicago ²	Winnipeg ²
	No. 3	No. 2 Maltling	No. 3	Feed barley	Feed barley	No. 3 Western
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1934.....	0.943	1.049	0.742	0.558	0.719	0.49
1935.....	.591	.680	.459	.446	.400	.37
1936.....	1.150	1.203	.825	.821	.759	.71
1937.....	.684	.777	.498	.591	.503	.58
1938.....	.482	.534	.378	.485	.405	.36
1939.....	.492	.553	.493	.451	.422	.39
1940.....	.483	.518	.457	.553	.466	.40
1941.....	.655	.786	.547	.826	.581	.54
1942.....	.783	.920	.811	.859	.768	.56
1943.....	1.214	1.288	1.145	1.248	1.168	.59
1944.....	1.186	1.302	1.072	1.098	1.018	.59
1945.....	1.277	1.313	1.229	1.340	1.198	.59
1946.....	1.739	1.779	1.409	1.507	1.367	.75
1947.....	2.218	2.319	1.772	1.848	1.772	1.26
1948.....	1.302	1.398	1.149	1.258	1.116	1.19
1949.....	1.428	1.501	1.139	1.223	1.172	1.44
1950.....	1.459	1.543	1.366	1.458	1.302	1.37
1951.....	1.365	1.497	1.376	1.666	1.326	1.29
1952.....	1.522	1.528	1.358	1.619	1.316	1.35
1953.....	1.395	1.502	1.171	1.293	1.128	1.07
1954.....	1.316	1.414	1.195	1.233	1.159	1.20
1955.....	1.150	1.263	1.043	1.141	1.005	1.09
1956.....	1.197	1.260	1.147	1.215	1.140	1.061
1957.....	1.173	1.242	.935	1.079	1.179	.975
1958.....	1.154	1.194	1.017	1.198	1.022	1.016
1959.....	1.094	1.162	.934	1.120	.981	1.017
1960.....	1.073	1.157	.927	1.128	.918	1.020
1961 ⁴	1.351	1.425	1.076	1.130	.907	1.305

¹ Average of daily prices weighted by carlot sales.² Average of daily prices.³ Average spot price in United States currency.⁴ Preliminary.Economic Research Service. Data for 1929-33 in *Agricultural Statistics, 1967*, table 64.

Table 70.—Barley: Price support operations, United States, 1949-62

Year beginning July	Support price		Season average price received by farmers	Amount put under support ¹		Acquisitions under support program ²	Owned by CCC June 30
	Per bushel	Percent of parity		Quantity	Percent of production		
	<i>Dollars</i>	<i>Percent</i>	<i>Dollars per bushel</i>	<i>Million bushels</i>	<i>Percent</i>	<i>Million bushels</i>	<i>Million bushels</i>
1949.....	1.09	72	1.06	32.9	13.9	16.3	31.5
1950.....	1.10	75	1.19	30.6	10.1	3.5	20.4
1951.....	1.11	75	1.26	16.9	6.6	2.2	9.0
1952.....	1.22	80	1.37	9.9	4.3	2.6	1.7
1953.....	1.24	85	1.17	45.2	18.3	30.2	14.1
1954.....	1.15	85	1.09	115.1	30.4	93.7	73.5
1955.....	.94	70	.919	96.0	23.8	77.2	60.7
1956.....	1.02	76	.990	77.1	20.5	64.4	68.3
1957.....	.95	70	.885	142.2	32.1	121.9	85.5
1958.....	.93	70	.900	107.3	22.5	58.5	99.3
1959.....	.77	60	.859	40.8	9.7	6.2	71.1
1960.....	.77	61	.838	49.7	11.5	11.2	53.8
1961.....	.93	74	³ .973	³ 44.2	³ 11.2		
1962.....	.93	74					

¹ Includes loans made and purchase agreements entered into.² Acquisitions from crop harvested in year indicated and not acquisitions during that period.³ Preliminary.

Agricultural Stabilization and Conservation Service.

Table 71.—Grains: Estimated stocks in principal exporting countries, July 1, 1949–61

Country and year	Wheat	Rye	Barley	Oats ¹	Corn	Total
	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>1,000 tons</i>
United States:						
1949.....	307	8	101	290	1,267	51,974
1950.....	425	10	80	208	1,380	56,918
1951.....	400	5	94	286	1,257	54,168
1952.....	256	4	73	277	972	41,192
1953.....	606	6	51	249	1,264	58,948
1954.....	934	15	71	227	1,407	73,172
1955.....	1,036	16	131	303	1,601	84,348
1956.....	1,033	17	117	346	1,740	88,530
1957.....	909	7	127	240	1,965	89,374
1958.....	881	10	169	324	2,091	94,498
1959.....	1,295	13	196	366	2,188	111,038
1960.....	1,314	10	167	267	2,522	118,596
1961 ²	1,411	14	152	324	2,809	130,206
Canada:						
1949.....	135	13	40	85	(³)	6,819
1950.....	140	7	30	70	(³)	6,306
1951.....	235	6	65	130	(³)	10,988
1952.....	270	10	100	145	(³)	13,245
1953.....	435	19	135	180	(³)	19,882
1954.....	650	26	165	155	(³)	26,823
1955.....	570	22	110	110	(³)	22,226
1956.....	620	20	130	150	(³)	24,830
1957.....	765	15	160	260	(³)	31,630
1958.....	675	13	140	190	(³)	27,204
1959.....	580	10	145	150	(³)	23,710
1960.....	565	9	135	125	(³)	22,567
1961 ²	555	8	125	130	(³)	22,084
Argentina:						
1949.....	125	16	15	50	200	10,958
1950.....	100	8	12	40	35	5,132
1951.....	85	15	25	35	90	6,650
1952.....	35	5	15	25	70	3,910
1953.....	160	42	35	60	115	10,996
1954.....	155	11	20	37	145	10,090
1955.....	165	10	25	25	85	8,610
1956.....	130	25	30	35	125	9,380
1957.....	160	25	30	50	95	9,680
1958.....	175	16	25	35	190	12,178
1959.....	160	20	25	30	200	12,040
1960.....	140	20	22	23	140	9,576
1961 ²	100	15	21	35	160	8,964
Australia:						
1949.....	95	(³)	5	10	(³)	3,130
1950.....	120	(³)	7	12	(³)	3,960
1951.....	100	(³)	8	10	(³)	3,352
1952.....	80	(³)	7	10	(³)	2,728
1953.....	95	(³)	12	25	(³)	3,538
1954.....	155	(³)	11	40	(³)	5,564
1955.....	160	(³)	6	32	(³)	5,466
1956.....	183	(³)	14	50	(³)	6,626
1957.....	115	(³)	20	32	(³)	4,442
1958.....	70	(³)	14	12	(³)	2,628
1959.....	135	(³)	30	75	(³)	5,970
1960.....	145	(³)	12	45	(³)	5,358
1961 ²	145	(³)	8	50	(³)	5,342
Total:						
1949.....	662	37	161	435	1,467	72,881
1950.....	785	25	129	330	1,415	72,316
1951.....	820	26	192	461	1,347	75,158
1952.....	641	19	195	457	1,042	61,075
1953.....	1,296	67	233	514	1,379	93,364
1954.....	1,894	52	267	459	1,552	115,639
1955.....	1,931	48	272	470	1,686	120,641
1956.....	1,966	62	291	582	1,867	129,438
1957.....	1,948	47	337	582	2,063	135,180
1958.....	1,801	39	347	562	2,286	136,640
1959.....	2,170	43	395	623	2,408	153,326
1960.....	2,164	39	336	460	2,662	156,097
1961 ²	2,207	37	306	539	2,969	166,476

¹ Canadian oats in bushels of 34 pounds; data for other countries in bushels of 32 pounds.² Preliminary³ Production small and remaining stocks believed negligible.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information. Data for 1945–48 in *Agricultural Statistics, 1957*, table 66.

Table 72.—Grains and grain products: Total and per capita civilian consumption as food, United States, 1909-61 ¹

Year	Wheat			Rye		Rice (milled) ³		Corn ⁴						Oats		Barley	
	Total consumed	Per capita consumption of food products		Total consumed	Per capita consumption of rye flour	Total consumed	Per capita consumption of food products	Total consumed	Per capita consumption of food products					Total consumed	Per capita consumption of oat food products	Total consumed ⁵	Per capita consumption of food products ⁶
		Wheat flour ²	Cereal						Meal	Cereal	Sirup	Sugar	Starch				
	Million bushels	Pounds	Pounds	Million bushels	Pounds	Million pounds	Pounds	Million bushels	Pounds	Pounds	Pounds	Pounds	Pounds	Million bushels	Pounds	Million bushels	Pounds
1909.....	475	217	2.7	7.4	3.5	655	7.3	140	53.0	1.3	4.9	1.1	1.0	16	3.2	8	3.6
1910.....	478	214	2.7	7.8	3.6	764	8.3	140	51.1	1.3	5.4	1.1	1.0	17	3.3	8	3.5
1911.....	485	213	2.7	8.2	3.7	588	6.3	138	49.6	1.3	5.2	1.1	1.0	16	3.2	8	3.4
1912.....	486	211	2.7	8.6	3.8	570	6.0	137	47.8	1.3	5.3	1.2	1.0	18	3.3	8	3.3
1913.....	489	209	2.7	9.0	3.9	645	6.7	135	45.9	1.3	5.2	1.1	1.0	17	3.1	8	3.3
1914.....	497	207	2.8	9.2	3.9	690	7.0	135	45.0	1.3	5.0	1.1	1.0	19	3.4	8	3.2
1915.....	500	205	2.8	9.4	4.0	702	7.0	137	44.3	1.4	5.7	1.2	1.0	20	3.6	8	3.2
1916.....	507	204	2.8	9.9	4.1	701	6.9	141	45.1	1.4	6.2	1.4	1.0	21	3.6	8	3.2
1917.....	469	191	2.8	8.8	3.6	961	9.4	145	46.5	1.4	6.0	1.4	1.0	27	4.6	8	3.4
1918.....	431	179	2.7	5.7	2.3	1,060	10.2	155	49.7	1.5	7.6	.8	1.0	30	5.2	8	3.8
1919.....	486	192	2.9	6.6	2.7	1,084	10.3	132	35.4	1.5	11.4	.7	1.6	32	5.5	8	3.7
1920.....	466	179	3.0	7.9	3.2	655	6.2	129	35.2	1.5	10.1	.5	1.6	34	5.7	9	3.1
1921.....	443	167	3.0	6.5	2.5	748	7.0	123	34.4	1.6	6.8	1.0	1.7	35	5.8	9	3.0
1922.....	476	180	3.1	7.2	2.8	502	4.6	136	36.4	1.6	7.6	2.0	1.9	35	5.8	8	2.8
1923.....	485	180	3.2	7.2	2.7	585	5.2	141	35.8	1.7	7.5	3.6	1.6	34	5.4	9	2.9
1924.....	487	180	3.3	6.8	2.6	589	5.2	141	32.4	1.8	8.7	4.1	1.7	35	5.6	10	3.4
1925.....	502	180	3.3	7.5	2.8	619	5.4	131	29.4	1.8	7.7	3.9	1.5	29	4.5	12	4.0
1926.....	507	182	3.3	7.9	2.9	606	5.2	137	28.9	2.1	8.0	5.0	1.6	34	5.2	13	4.1
1927.....	515	181	3.3	8.1	2.9	667	5.6	144	28.8	2.4	7.7	6.4	1.6	43	6.5	14	4.4
1928.....	512	179	3.2	7.9	2.8	737	6.2	152	29.9	2.8	7.9	6.8	1.6	39	5.8	17	5.2
1929.....	515	177	3.2	7.9	2.8	702	5.8	155	30.5	3.1	7.8	6.2	1.7	35	5.2	16	4.9
1930.....	506	171	3.2	7.7	2.7	649	5.3	145	28.3	3.0	7.4	5.8	1.5	41	6.0	18	5.4
1931.....	497	169	3.2	7.4	2.6	715	5.8	135	26.6	3.0	6.7	5.5	1.3	44	6.4	19	5.8
1932.....	503	170	3.1	8.0	2.7	662	5.3	131	26.5	2.7	5.8	5.3	1.1	40	5.7	14	4.3
1933.....	485	162	2.6	8.5	2.9	762	6.1	135	25.7	2.5	7.3	5.6	1.4	35	5.0	10	2.8
1934.....	468	157	3.0	7.8	2.6	553	4.4	127	25.3	2.0	7.3	4.2	1.4	32	4.5	7	2.2
1935.....	477	158	3.1	7.6	2.5	729	5.7	116	24.7	1.4	6.9	2.4	1.2	29	4.0	5	1.6
1936.....	502	163	3.3	7.0	2.3	681	5.3	124	24.2	1.5	8.4	2.8	1.4	28	3.9	5	1.5
1937.....	489	159	3.4	6.4	2.1	783	6.1	118	22.8	1.6	7.5	2.7	1.3	27	3.8	5	1.4
1938.....	495	160	3.4	6.3	2.1	783	6.1	119	22.1	1.7	7.7	2.6	1.3	28	3.8	4	1.3
1939.....	492	158	3.4	6.9	2.3	734	5.6	121	21.7	1.9	8.0	2.9	1.4	28	3.9	4	1.1

1940	484	155	3.3	7.3	2.4	778	5.9	122	21.8	1.9	7.9	2.9	1.3	29	4.0	4	1.1
1941	485	156	3.3	6.9	2.2	773	5.9	135	20.6	2.3	8.6	4.1	1.5	29	4.0	5	1.3
1942	488	157	3.3	7.8	2.5	703	5.3	154	19.8	2.6	13.9	4.7	1.7	35	4.8	5	1.5
1943	493	163	3.3	9.3	3.1	734	5.7	148	20.5	2.6	11.9	4.3	1.8	41	4.1	6	1.8
1944	482	149	3.2	7.9	2.6	694	5.4	143	19.2	2.5	11.6	3.9	1.4	31	3.2	5	1.6
1945	495	161	3.2	7.5	2.4	632	4.9	147	17.6	2.1	12.0	3.9	1.9	36	3.6	6	1.6
1946	494	156	3.2	5.7	1.8	539	4.0	147	15.2	1.9	11.9	3.8	1.8	33	3.2	8	2.0
1947	466	139	3.3	4.4	1.4	660	4.7	150	13.1	1.4	12.8	4.5	1.9	31	3.4	8	1.9
1948	469	137	3.2	4.6	1.4	706	4.9	127	12.8	1.5	8.3	4.1	1.7	31	3.3	6	1.6
1949	474	136	3.2	4.8	1.5	732	5.0	132	12.7	1.5	8.6	4.1	1.8	31	3.3	6	1.6
1950	481	135	3.1	4.9	1.5	762	5.1	135	11.8	1.5	9.2	4.5	1.9	31	3.3	6	1.4
1951	479	133	3.1	5.2	1.5	874	5.8	132	10.8	1.6	9.0	4.1	1.9	32	3.3	6	1.4
1952	480	131	3.0	5.4	1.5	806	5.3	130	10.4	1.6	8.7	3.9	1.8	32	3.3	6	1.3
1953	472	128	3.0	5.2	1.5	833	5.4	129	9.8	1.6	8.8	4.0	1.8	33	3.3	6	1.2
1954	473	126	2.9	5.0	1.4	837	5.3	128	9.3	1.7	8.8	3.7	1.8	33	3.2	5	1.1
1955	472	123	2.9	5.1	1.4	885	5.5	131	8.7	1.7	9.0	3.7	2.0	34	3.3	5	1.0
1956	468	121	2.8	4.9	1.3	957	5.8	134	8.4	1.7	9.0	3.5	2.0	36	3.3	5	1.0
1957	470	119	2.8	4.7	1.2	970	5.8	133	8.0	1.7	8.9	3.2	1.9	37	3.4	5	1.0
1958	482	121	2.8	4.6	1.2	963	5.7	139	7.7	1.8	9.5	3.7	1.9	39	3.5	5	1.0
1959	487	120	2.7	4.5	1.2	898	5.2	144	7.5	1.8	9.9	3.9	1.9	40	3.5	5	1.0
1960	488	118	2.7	4.6	1.2	1,035	5.9	146	7.4	1.8	10.2	3.7	1.8	40	3.6	5	1.0
1961 ⁷	493	118	2.7	4.5	1.2	1,055	5.9	148	7.3	1.8	10.6	3.8	1.8	41	3.6	5	1.0

¹ Consumption data for most grains are measured at the processing level. Total consumption is the grain equivalent of the food products processed from the grains. Excludes quantities used for alcoholic beverages. Beginning 1941, the per capita civilian consumption is obtained by dividing the total apparent civilian consumption by the civilian population adjusted for members of the Armed Forces eating out of civilian supplies.

² Includes white, whole wheat, and semolina flour.

³ Rice consumption for year beginning August previous to the year stated. Table rice used by brewers excluded.

⁴ Excludes corn and corn products used in the production of alcoholic beverages. Total corn includes an allowance for the quantity used as hominy and grits and minor food uses.

⁵ Barley consumed in food products, excluding malt beverages, expressed in terms of grain equivalent. Includes quantities used as pearl barley, flour, malt extract, and other food products.

⁶ Malt equivalent of barley grain used for food.

⁷ Preliminary.

Economic Research Service. All figures are estimates based on data from the Census of Manufacturers, Price Waterhouse and Co., Dun and Bradstreet, New York, the U.S. Department of Commerce, the Internal Revenue Service, and other sources.

Table 73.—Sorghum grain, forage, and silage: Acreage, production, season average price received by farmers, and value, United States, 1929-61 ¹

Year	Acreage planted for all purposes ²	Grain ³				Forage				Silage	
		Acreage harvested	Production	Price per bushel ⁴	Farm value	Acreage harvested	Production	Price per ton ⁵	Farm value	Acreage harvested	Production
	1,000 acres	1,000 acres	1,000 bushels	Dollars	1,000 dollars	1,000 acres	1,000 tons ⁶	Dollars	1,000 dollars	1,000 acres	1,000 tons ⁷
1929		8,522	49,080								
1929	8,830	3,523	49,967	0.745	37,240	4,609	6,683	9.98	66,673	103	628
1930	9,447	3,477	37,561	.553	20,788	5,089	6,326	9.62	60,852	106	572
1931	10,685	4,443	71,914	.300	21,573	5,392	7,180	6.01	43,138	133	775
1932	12,070	4,400	66,097	.298	19,669	6,172	8,071	4.18	33,705	232	1,345
1933	12,602	4,354	54,386	.506	27,515	6,697	8,418	5.45	45,911	377	1,791
1934		2,370	18,699								
1934	14,612	2,396	19,209	.948	18,201	8,182	7,417	10.61	78,695	816	2,244
1935	16,492	4,597	57,610	.553	31,855	9,072	12,052	6.15	74,121	666	3,133
1936	13,355	2,793	30,270	.948	28,709	6,975	6,579	8.38	55,123	749	2,874
1937	13,001	4,915	69,948	.501	35,053	6,036	7,713	7.08	54,570	580	2,988
1938	15,661	4,699	67,210	.391	26,261	8,636	12,553	4.87	61,092	740	4,512
1939		4,693	52,442								
1939	17,863	4,760	53,280	.569	30,321	9,826	11,716	5.82	68,177	904	4,364
1940	21,208	6,374	95,824	.478	41,019	11,729	16,110	5.22	84,119	1,081	6,217
1941	18,800	6,015	113,543	.549	62,319	10,481	17,069	5.25	89,649	1,233	7,896
1942	16,082	5,991	109,653	.777	85,223	7,865	13,640	5.55	75,712	927	6,032
1943	17,726	6,889	109,536	1.14	124,885	8,404	10,982	13.00	142,848	913	4,733
1944		9,061	177,702								
1944	18,458	9,386	184,978	.914	168,898	7,586	11,552	10.90	125,789	879	5,644
1945	15,668	6,324	96,063	1.20	114,756	7,357	9,543	12.10	115,071	671	3,570
1946	14,266	6,669	106,025	1.40	147,402	5,957	8,181	14.60	119,589	623	3,587
1947	11,277	5,480	93,217	1.83	171,032	4,590	5,666	17.40	98,496	649	3,338
1948	13,214	7,317	131,384	1.28	168,235	4,680	6,659	16.00	106,658	602	4,318
1949		6,325	140,835								
1949	11,064	6,602	148,494	1.13	166,994	3,621	5,632	12.80	71,972	513	3,640
1950	16,055	10,346	233,536	1.05	245,342	4,304	6,567	13.40	87,893	706	5,176
1951	15,028	8,544	162,863	1.32	215,468	4,550	6,072	19.70	119,345	855	5,858
1952	12,289	5,326	90,741	1.58	142,221	4,578	4,069	24.90	101,444	794	4,218
1953	14,590	6,295	115,719	1.32	152,036	4,814	5,535	15.90	88,231	1,083	6,506
1954		11,304	224,014								
1954	20,148	11,718	235,575	1.26	296,063	5,053	5,172	17.70	91,936	1,359	7,603
1955	23,921	12,891	242,638	.977	238,005	6,142	6,725	15.60	107,072	1,768	9,643
1956	21,384	9,209	204,881	1.15	236,024	6,136	4,457	20.50	94,386	1,463	9,194
1957	26,886	19,682	567,506	.973	550,599	3,991	6,729	13.10	98,333	1,989	16,560
1958	20,675	16,524	581,012	.999	579,635	2,118	4,209	11.60	56,729	1,418	13,155
1959		14,661	508,149								
1959	19,502	15,402	555,211	.858	471,813	2,265	3,835	16.00	73,859	1,345	11,611
1960	19,588	15,592	619,867	.836	514,743	2,164	3,859	15.70	60,593	1,384	12,547
1961 ⁸	14,366	11,026	482,615	.987	472,480	1,722	3,420	15.50	52,959	1,309	12,894

¹ Series not comparable prior to 1929. Grain sorghums and sweet sorghums estimated separately 1919-28, but sweet sorghum estimates related to total acreage for hay and forage and acreage for sirup.

² Grain and sweet sorghums for all uses, including sirup.

³ Includes both grain sorghums for grain and sweet sorghums for grain or seed.

⁴ Based on the reported price of grain sorghums. Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production. From 1948 to date, allowance made for loans unredeemed at the end of the crop marketing season and for quantities bought by the Government under purchase agreements when such transactions are of significant volume.

⁵ Dec. 1 price; prior to 1942, price of sweet sorghums for forage and hay.

⁶ Dry weight.

⁷ Green weight.

⁸ Preliminary.

Statistical Reporting Service. Italic figures are census returns.

Table 74.—Sorghum grain, forage, and silage: Acreage, yield, production, and season average price per bushel and per ton received by farmers, by States, average 1950-59, annual 1960 and 1961

State	GRAIN											
	Acreage harvested			Yield per acre			Production			Price ² for crop of—		
	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹
	1,000 acres	1,000 acres	1,000 acres	Bush- els	Bush- els	Bush- els	1,000 bushels	1,000 bushels	1,000 bushels	Dol- lars ³	Dol- lars ³	Dol- lars ³
Indiana.....	8	24	13	38.8	53.0	59.0	425	1,272	767	1.13	0.81	0.85
Illinois.....	6	14	7	⁴ 50.8	52.0	62.0	305	728	434	⁴ .94	.82	.88
Iowa.....	71	43	15	⁴ 44.8	55.0	58.0	3,459	2,365	870	⁴ 1.02	.82	.88
Missouri.....	213	452	208	27.2	45.0	47.0	8,270	20,340	9,776	1.15	.81	.96
South Dakota.....	107	180	142	19.0	36.0	34.0	2,434	6,480	4,828	1.06	.75	.86
Nebraska.....	778	1,796	1,239	25.8	50.5	50.5	26,203	90,698	62,570	1.11	.80	.92
Kansas.....	2,995	4,296	2,792	20.5	39.0	40.0	65,857	167,544	111,680	1.13	.78	.94
Virginia.....	⁴ 9	8	7	⁴ 32.1	38.0	37.0	⁴ 296	304	259	⁴ 1.07	.94	.99
North Carolina.....	63	84	55	28.2	38.0	37.0	1,783	3,192	2,035	1.29	1.02	1.06
South Carolina.....	8	7	6	19.0	23.5	28.0	168	164	168	1.35	1.20	1.14
Georgia.....	⁴ 24	30	21	⁴ 20.6	24.0	25.0	⁴ 516	720	525	⁴ 1.22	1.09	1.11
Kentucky.....	⁴ 24	21	13	⁴ 37.0	44.0	50.0	⁴ 983	924	650	⁴ 1.02	.93	1.00
Tennessee.....	28	32	22	24.8	34.0	38.0	780	1,088	836	1.21	1.00	1.01
Alabama.....	27	20	14	19.2	24.0	26.0	535	480	364	1.27	.99	1.06
Mississippi.....	17	14	16	21.1	35.0	35.0	454	490	560	1.21	.96	1.12
Arkansas.....	53	19	13	21.5	24.0	27.0	1,286	456	351	1.19	.94	1.01
Louisiana.....	6	6	5	23.8	27.0	28.0	158	162	140	1.22	.94	.97
Oklahoma.....	800	779	553	15.8	30.5	30.5	13,003	23,760	16,866	1.13	.80	.97
Texas.....	5,499	6,804	5,103	25.6	38.0	45.0	149,134	258,652	229,635	1.14	.85	1.00
Colorado.....	372	380	281	14.0	23.0	32.0	5,768	8,740	8,992	1.15	.85	.97
New Mexico.....	264	237	190	18.7	39.0	49.0	4,916	9,243	9,310	1.12	.87	.99
Arizona.....	83	113	115	48.6	58.0	65.0	4,150	6,554	7,475	1.39	1.12	1.14
California.....	160	233	196	52.6	67.0	69.0	8,910	15,611	13,524	1.46	1.09	1.18
United States.....	11,594	15,592	11,026	23.8	39.8	43.8	298,968	619,867	482,615	1.15	.836	.987

State	FORAGE											
	Acreage harvested			Yield per acre			Production			Price ² for crop of—		
	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹
	1,000 acres	1,000 acres	1,000 acres	Tons ⁵	Tons ⁵	Tons ⁵	1,000 tons ⁵	1,000 tons ⁵	1,000 tons ⁵	Dollars	Dollars	Dollars
Iowa.....	9	2	1	2.97	3.50	3.50	27	7	4	8.38	9.50	11.00
Missouri.....	74	48	34	2.29	2.50	2.50	169	120	85	11.13	11.50	10.00
North Dakota.....	17	10	5	1.22	1.85	1.05	19	18	5	11.00	13.00	14.50
South Dakota.....	113	77	77	1.48	1.40	1.70	162	108	131	10.39	11.00	11.00
Nebraska.....	194	99	88	1.63	1.50	1.70	306	148	150	11.43	11.50	10.00
Kansas.....	959	484	364	1.74	2.30	2.60	1,429	1,113	946	11.01	9.50	9.50
Virginia.....	⁴ 4	4	4	1.78	1.90	2.00	8	8	8	23.50	25.00	25.00
North Carolina.....	10	4	5	1.84	1.90	2.00	18	8	10	25.45	26.00	22.50
South Carolina.....	10	10	9	1.36	1.30	1.50	14	13	14	28.05	25.00	24.50
Georgia.....	21	14	14	1.36	1.50	1.60	28	21	22	24.40	23.00	23.50
Kentucky.....	14	9	6	2.30	2.40	2.20	32	22	13	14.40	17.00	15.00
Tennessee.....	21	12	12	2.12	2.10	2.35	45	25	28	15.70	19.00	17.00
Alabama.....	21	9	10	1.44	1.60	1.60	30	14	16	23.60	21.00	22.00
Mississippi.....	15	10	9	2.14	2.50	2.60	31	25	23	21.40	20.00	19.00
Arkansas.....	36	20	11	1.90	2.40	2.25	68	48	25	18.75	15.00	12.50
Louisiana.....	6	3	2	1.52	1.55	2.00	9	5	4	21.05	20.00	20.00
Oklahoma.....	631	327	249	1.22	1.75	1.90	718	572	473	17.93	17.00	15.50
Texas.....	1,685	664	520	1.09	1.80	1.90	1,673	1,195	988	22.85	21.00	21.50
Wyoming.....	6	4	4	1.04	1.00	1.20	6	4	5	11.80	16.00	15.00
Colorado.....	383	277	230	.92	.80	1.40	353	222	322	15.83	19.50	18.50
New Mexico.....	150	61	50	1.10	1.90	2.00	145	116	100	20.40	18.00	19.00
Arizona.....	6	6	10	2.25	2.00	2.00	15	12	20	12.15	10.00	8.50
California.....	6	10	8	3.50	3.50	3.50	20	35	28	14.40	10.00	9.00
United States.....	4,395	2,164	1,722	1.31	1.78	1.99	5,337	3,859	3,420	16.61	15.70	15.50

See footnotes at end of table.

Table 74.—Sorghum grain, forage, and silage: Acreage, yield, production, and season average price per bushel and per ton received by farmers, by States, average 1950-59, annual 1960 and 1961—Continued

State	SILAGE											
	Acreage harvested			Yield per acre			Production			Price ² for crop of—		
	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹
	1,000 acres	1,000 acres	1,000 acres	Tons ⁵	Tons ⁵	Tons ⁵	1,000 tons ⁵	1,000 tons ⁵	1,000 tons ⁵	Dollars	Dollars	Dollars
Indiana.....	5	6	8	10.9	12.5	13.0	60	75	104	-----	-----	-----
Illinois.....	5	5	3	10.8	11.5	12.5	60	58	38	-----	-----	-----
Iowa.....	31	15	9	11.2	12.0	14.5	382	180	130	-----	-----	-----
Missouri.....	80	77	81	8.9	10.5	11.0	736	808	891	-----	-----	-----
North Dakota.....	2	2	17	2.8	3.3	3.2	4	7	54	-----	-----	-----
South Dakota.....	31	53	85	4.6	6.5	7.5	151	344	638	-----	-----	-----
Nebraska.....	56	79	94	7.0	9.5	10.5	402	750	987	-----	-----	-----
Kansas.....	595	590	496	6.7	8.9	10.4	3,896	5,251	5,158	-----	-----	-----
Virginia.....	⁴ 7	12	9	⁴ 8.4	8.5	11.0	⁴ 65	102	99	-----	-----	-----
North Carolina.....	8	14	10	8.8	8.0	7.5	68	112	75	-----	-----	-----
South Carolina.....	8	15	15	6.1	8.5	7.5	54	128	112	-----	-----	-----
Georgia.....	11	8	13	6.6	7.5	9.0	77	60	117	-----	-----	-----
Kentucky.....	6	4	5	8.2	11.0	11.0	56	44	55	-----	-----	-----
Tennessee.....	19	20	18	7.5	9.0	10.0	150	180	180	-----	-----	-----
Alabama.....	10	15	14	7.8	9.5	10.0	83	142	140	-----	-----	-----
Mississippi.....	26	29	24	9.4	9.0	10.5	252	261	252	-----	-----	-----
Arkansas.....	24	25	21	8.0	10.0	10.0	205	250	210	-----	-----	-----
Louisiana.....	4	4	6	7.8	10.0	10.0	33	40	60	-----	-----	-----
Oklahoma.....	110	131	98	5.4	8.0	7.5	608	1,048	735	-----	-----	-----
Texas.....	168	169	181	5.5	8.2	9.0	935	1,386	1,629	-----	-----	-----
Colorado.....	26	35	43	5.4	6.5	8.0	153	228	344	-----	-----	-----
New Mexico.....	12	23	20	6.4	11.0	11.5	81	253	230	-----	-----	-----
Arizona.....	27	37	23	13.0	16.0	16.0	364	592	368	-----	-----	-----
California.....	9	16	16	12.2	15.5	18.0	110	248	288	-----	-----	-----
United States.....	1,277	1,384	1,309	6.91	9.07	9.85	8,952	12,547	12,894	-----	-----	-----

¹ Preliminary.

² For grain, includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate. For forage, price is based on sales to December 1.

³ Based on the reported price of grain sorghums.

⁴ Short-time average.

⁵ Dry weight for forage; green weight for silage.

Statistical Reporting Service.

Table 75.—Sorghum grain: Production and farm disposition, United States, 1934-61

Crop of—	Production	Farm disposition		Crop of—	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
1934.....	19,209	15,769	3,440	1948.....	131,384	51,326	80,058
1935.....	57,610	41,663	15,947	1949.....	148,494	43,141	105,353
1936.....	30,270	21,882	8,388	1950.....	233,536	75,496	158,040
1937.....	69,948	47,845	22,103	1951.....	162,863	48,471	114,392
1938.....	67,210	48,632	18,578	1952.....	90,741	27,838	62,903
1939.....	53,280	39,131	14,149	1953.....	115,719	38,304	77,415
1940.....	85,824	58,948	26,876	1954.....	235,575	48,527	187,048
1941.....	113,543	75,614	37,929	1955.....	242,638	55,124	187,514
1942.....	109,653	76,024	33,629	1956.....	204,881	46,389	158,492
1943.....	109,536	51,036	58,500	1957.....	567,506	134,153	433,353
1944.....	184,978	78,232	106,746	1958.....	581,012	147,734	433,278
1945.....	96,063	42,569	53,494	1959.....	555,211	142,510	412,701
1946.....	106,025	39,727	66,298	1960.....	619,867	155,502	464,365
1947.....	93,217	29,745	63,472	1961 ¹	482,615	124,992	357,623

¹ Preliminary.

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1929-33 in *Agricultural Statistics, 1967*, table 69.

Table 76.—Sorghum grain: Production and farm disposition, by States, crop of 1961 (preliminary)

State	Production	Farm disposition		State	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Indiana.....	767	383	384	Alabama.....	364	291	73
Illinois.....	434	226	208	Mississippi.....	560	308	252
Iowa.....	870	435	435	Arkansas.....	351	270	81
Missouri.....	9,776	6,343	2,933	Louisiana.....	140	95	45
South Dakota.....	4,828	2,897	1,931	Oklahoma.....	16,866	8,433	8,433
Nebraska.....	62,570	21,900	40,670	Texas.....	229,635	22,963	206,672
Kansas.....	111,680	49,139	62,541	Colorado.....	8,992	3,507	5,485
Virginia.....	259	231	28	New Mexico.....	9,310	1,862	7,448
North Carolina.....	2,035	1,160	875	Arizona.....	7,475	6,653	8,653
South Carolina.....	168	138	30	California.....	13,524	1,488	12,036
Georgia.....	525	415	110				
Kentucky.....	650	500	150	United States.....	482,615	124,992	357,623
Tennessee.....	836	686	150				

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 77.—Sorghum grain: Stocks on and off farms, United States, 1945-62

Year	On farms				Off farms ²			
	Jan. 1	Apr. 1	July 1	Oct. 1 ¹	Jan. 1	Apr. 1	July 1	Oct. 1 ¹
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1945.....	107,929				5,276	4,831	5,931	1,867
1946.....	34,576				12,328	5,976	1,372	3,776
1947.....	44,754			3,835	14,172	9,955	1,432	3,137
1948.....	28,530			3,981	16,786	7,976	1,650	2,707
1949.....	53,685			6,802	33,235	30,057	18,909	11,872
1950.....	60,555			4,962	67,600	70,815	69,132	54,743
1951.....	78,412			7,823	134,828	94,983	59,609	30,282
1952.....	53,385			5,882	96,462	49,326	11,717	4,132
1953.....	25,358			3,594	30,282	18,550	7,574	3,902
1954.....	38,559			3,418	42,915	37,528	31,570	18,842
1955.....	59,979			6,317	138,018	120,645	93,123	68,674
1956.....	71,938		14,138	5,574	154,636	126,571	103,678	75,823
1957.....	58,599	26,866	8,558	3,358	145,497	111,933	90,407	76,069
1958.....	206,166	96,934	28,105	13,445	311,161	327,642	314,780	295,986
1959.....	183,917	97,447	33,073	18,507	528,191	511,022	494,522	491,155
1960.....	186,490	107,090	44,204	22,724	683,152	636,909	591,952	558,495
1961.....	216,886	108,975	54,387	32,413	815,483	750,808	699,580	669,515
1962 ³	150,677	84,804			889,686	767,803		

¹ Old crop only.

² Stocks at mills, elevators, warehouses, commercial stocks at terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under C.C.C. control.

³ Preliminary.

Statistical Reporting Service.

Table 78.—Sorghum grain: United States exports (domestic) by country of destination, average 1955-59, annual 1959 and 1960

Country of destination	Year beginning July 1			Country of destination	Year beginning July 1		
	Average 1955-59	1959	1960		Average 1955-59	1959	1960
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Western Hemisphere:				Asia:			
Canada.....	25	96	620	India.....	704		2,096
Mexico.....	527	281	1,075	Israel.....	6,223	8,581	7,268
Others.....	287	295	443	Japan.....	622		5,664
				Others.....	585		478
Total.....	839	672	2,138	Total.....	8,134	8,581	15,506
Europe:				Africa:			
Belgium and Luxem- bourg.....	13,772	23,292	16,192	Egypt.....	78	390	
Denmark.....	5,026	8,531	1,949	Others.....	833	1,967	869
Germany, West.....	6,994	8,807	2,806				
Netherlands.....	13,190	22,594	27,754	Total.....	911	2,357	869
Norway.....	3,250	4,231	1,731				
Poland.....	661	2,013	3,833	World total.....	67,171	97,909	86,393
United Kingdom.....	12,137	14,674	11,571				
Others.....	2,357	2,157	2,044				
Total.....	57,287	86,299	67,880				

Foreign Agricultural Service. Compiled from records of the U.S. Department of Commerce.

Table 79.—Sorghum grain, No. 2 Yellow Milo: Average market price per 100 pounds at selected markets, 1939-60

Year beginning October	Kansas City	Fort Worth	Los Angeles	San Fran- cisco	Year beginning October	Kansas City	Fort Worth	Los Angeles	San Fran- cisco
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1939.....	1.25	1.26	1.36	1.40	1950.....	2.43	2.49	2.91	2.92
1940.....	.98	1.15	1.41	1.35	1951.....	2.91	3.16	3.53	3.53
1941.....	1.22	1.23	1.72	1.74	1952.....	2.81	3.07	3.46	3.42
1942.....	1.97	1.97	2.47	2.30	1953.....	2.59	2.78	3.13	3.11
1943.....	2.34	2.34	2.68	2.82	1954.....	2.44	2.51	2.90	2.91
1944.....	2.14	2.12	2.46	2.44	1955.....	2.28	2.29	2.80	2.77
1945.....	2.72	2.79	3.21	3.17	1956.....	2.26	2.29	2.75	2.71
1946.....	2.90	2.91	3.30	3.38	1957.....	1.96	2.20	2.52	2.53
1947.....	3.58	3.52	3.89	4.11	1958.....	1.97	2.23	2.49	2.50
1948.....	2.35	2.51	2.76	2.81	1959.....	1.69	1.98	2.22	2.24
1949.....	2.17	2.26	2.69	2.67	1960.....	1.77	2.04	2.29	2.29

Agricultural Marketing Service. Data for 1934-38 in *Agricultural Statistics, 1957*, table 72.

Table 80.—Sorghum grain: Price support operations, United States, 1949-62

Year beginning October	Support price		Season average price received by farmers	Amount put under support ¹		Acquisi- tions under support program ²	Owned by CCC September 30
	Per cwt.	Percent of parity		Quantity	Percent of production		
	<i>Dollars</i>	<i>Percent</i>		<i>Million hundred- weight</i>	<i>Percent</i>	<i>Million hundred- weight</i>	<i>Million hundred- weight</i>
1949.....	2.09	70	2.02	47.0	56.5	46.9	33.4
1950.....	1.87	65	1.88	33.8	25.8	9.8	9.6
1951.....	2.17	75	2.36	8.4	9.2	.2	.3
1952.....	2.38	80	2.82	2.1	4.1	.5	.1
1953.....	2.43	85	2.36	25.6	39.4	22.9	12.2
1954.....	2.28	85	2.25	64.1	48.6	61.7	38.1
1955.....	1.78	70	1.75	59.5	43.8	51.9	42.7
1956.....	1.97	76	2.05	22.3	19.4	18.2	42.0
1957.....	1.86	70	1.74	164.3	51.7	156.5	165.1
1958.....	1.83	70	1.78	154.4	47.5	141.0	274.7
1959.....	1.52	60	1.53	64.4	20.7	51.9	314.5
1960.....	1.52	61	1.49	113.6	32.7	93.8	377.1
1961.....	1.93	78	1.71	109.8	23.4		
1962.....	1.93	78					

¹ Includes loans made and purchase agreements entered into.² Acquisitions from crop harvested in year indicated and not acquisitions during that period.³ Preliminary.

Agricultural Stabilization and Conservation Service.

Table 81.—Sorghum grain: Supply and distribution, United States, 1939-61

Year beginning October	Supply			Distribution				
	Stocks Oct. 1 ¹	Production	Total	Seed	Industrial and food uses ²	Exports ³	Feed and residual	Total ⁴
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1939.....		53,280	53,280	3,030		2	50,248	53,280
1940.....		85,824	85,824	2,686		1	83,137	85,824
1941.....		113,543	113,543	2,297	579	4	110,663	113,543
1942.....		109,653	109,653	2,532	677	2	106,442	109,653
1943.....		109,536	109,536	2,637	10,036	40	96,823	109,536
1944.....		184,978	184,978	2,238	48,371	4,938	129,431	184,978
1945.....		96,063	96,063	2,038	8,436	892	84,697	96,063
1946.....		106,025	106,025	1,611	5,039	23,978	75,397	106,025
1947.....	6,972	93,217	100,189	1,888	9,634	16,580	65,419	93,501
1948.....	6,688	131,384	138,072	1,541	3,501	40,024	74,332	119,398
1949.....	18,674	148,494	167,168	2,007	10,000	31,642	63,814	107,463
1950.....	59,705	233,536	293,241	1,878	36,500	75,313	141,445	255,136
1951.....	38,105	162,863	200,968	1,646	12,500	62,055	114,753	190,954
1952.....	10,014	90,741	100,755	1,824	4,000	10,396	77,039	93,259
1953.....	7,496	115,719	123,215	2,447	5,000	15,287	78,221	100,955
1954.....	22,260	235,575	257,835	2,905	8,000	47,685	124,254	182,844
1955.....	74,991	242,638	317,629	2,711	8,000	66,192	159,329	236,232
1956.....	81,397	204,881	286,278	3,409	9,000	22,239	172,203	206,851
1957.....	79,427	567,506	646,933	2,621	9,000	57,286	268,595	337,502
1958.....	309,431	581,012	890,443	2,493	9,000	99,795	269,493	380,781
1959.....	509,662	555,211	1,064,873	2,494	12,000	98,480	370,680	483,654
1960.....	581,219	619,867	1,201,086	1,829	12,000	70,432	414,897	499,158
1961.....	701,928	482,615	1,184,543					

¹ Total stocks not available prior to 1947. Beginning with 1947, Oct. 1 stocks include the following positions; farms, interior mills, elevators and warehouses, Commodity Credit Corporation grain in its own bins, and terminal elevators.² Principally alcohol and distilled spirits. Includes an allowance for wet-processing from the middle of 1949 to date.³ Exports grain only. Imports are very small and are not separately reported.⁴ Since carryover stocks have been available only since 1947, production has been considered as the disappearance for each season prior to that date.

Agricultural Marketing Service.

Table 82.—Commercial feeds: Disappearance for feed, United States, 1939-60

Year beginning October	Oilseed cake and meal						Animal proteins			
	Soybean	Cotton- seed	Linseed	Peanut	Copra	Total	Tankage and meat meal ¹	Fish meal	Dried milk ²	Total
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1939	1,276	1,762	394	38	180	3,650	728	238	155	1,121
1940	1,491	1,862	740	137	175	4,405	802	263	150	1,215
1941	1,785	1,821	891	71	71	4,639	835	207	130	1,172
1942	3,074	2,078	794	109	34	6,089	877	202	95	1,174
1943	3,323	1,790	998	111	33	6,255	975	196	105	1,276
1944	3,627	1,982	459	102	42	6,212	792	229	105	1,126
1945	3,655	1,433	563	90	69	5,810	745	214	100	1,059
1946	3,745	1,434	370	98	190	5,837	739	201	120	1,060
1947	3,383	1,953	606	122	177	6,241	823	233	90	1,146
1948	4,139	2,271	641	96	172	7,319	854	288	110	1,252
1949	4,517	2,382	670	94	204	7,867	842	324	115	1,281
1950	5,718	1,853	732	130	226	8,659	882	332	100	1,314
1951	5,640	2,650	520	99	220	9,129	946	438	110	1,494
1952	5,510	2,671	478	44	214	8,917	1,032	390	115	1,537
1953	4,965	2,926	526	63	196	8,676	1,078	438	395	1,911
1954	5,426	2,405	487	18	182	8,518	1,339	395	165	1,899
1955	6,042	2,511	439	27	160	9,179	1,557	462	150	2,169
1956	7,093	2,220	484	46	180	10,023	1,502	402	130	2,034
1957	7,902	2,097	475	45	187	10,766	1,388	409	135	1,932
1958	8,938	2,198	417	75	146	11,774	1,480	518	110	2,108
1959	8,449	2,330	304	60	133	11,276	1,664	444	130	2,238
1960	8,820	2,498	378	75	162	11,933	1,680	536	150	2,366
Mill products ³										
	Wheat mill- feeds	Gluten feed and meal	Rice mill- feeds	Brewers' dried grains	Distillers' dried grains	Dried and molasses beet pulp ⁴	Alfalfa meal	Total	Total commer- cial feeds	
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1939	4,641	642	120	100	163	286	440	6,392	11,163	
1940	4,762	798	125	116	206	311	470	6,788	12,408	
1941	4,532	1,029	125	174	345	294	590	7,089	12,900	
1942	4,739	992	145	230	356	294	680	7,436	14,699	
1943	4,963	900	139	231	444	154	734	7,565	15,096	
1944	5,488	918	150	217	634	175	922	8,504	15,842	
1945	4,896	856	155	213	326	218	1,192	7,856	14,725	
1946	6,098	1,097	166	229	410	285	1,040	9,325	16,222	
1947	5,480	853	178	228	353	297	999	8,388	15,775	
1948	4,916	866	190	233	334	332	1,122	7,993	16,564	
1949	4,754	916	214	233	352	352	1,094	7,915	17,063	
1950	4,818	1,066	187	241	642	443	1,218	8,615	18,588	
1951	4,974	911	243	223	339	396	1,178	8,264	18,887	
1952	4,720	955	263	224	186	385	1,043	7,776	18,230	
1953	4,669	1,001	273	228	244	497	1,210	8,122	18,709	
1954	4,567	1,034	303	238	251	554	1,324	8,271	18,688	
1955	4,487	1,072	238	246	286	478	1,249	8,056	19,404	
1956	4,628	1,010	257	236	290	550	1,218	8,189	20,246	
1957	4,715	1,030	242	225	280	655	1,284	8,431	21,129	
1958	4,698	1,046	236	231	342	560	1,373	8,486	22,368	
1959	4,833	1,142	268	239	359	608	1,357	8,806	22,320	
1960	4,874	1,098	285	249	352	530	1,426	8,814	23,113	

¹ Estimated on basis of Census reports for 1939-43.² Includes dried skim milk, buttermilk, and whey for feed, but does not include any milk products feed on farms.³ Other mill products, not listed, are screenings, hominy and oat feeds, etc., for which no statistics are available.⁴ Does not include wet sugar-beet pulp.Agricultural Marketing Service. Data for 1934-38 in *Agricultural Statistics, 1957*, table 75.

FEED CONCENTRATES

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Table 83.—Feed concentrates: Supply, grain-consuming animal units, and supply and quantity fed per animal unit, United States, 1926-61

Year beginning October ¹	Supply					Quantity fed to live- stock	Animal units fed annu- ally ⁶	Supply per animal unit	Quantity fed per animal unit
	Carry- over of feed grains ²	Pro- duction of feed grains ³	Other grains fed ⁴	By- product feeds ⁵	Total				
	Million tons	Million tons	Million tons	Million tons	Million tons	Million tons	Millions	Tons	Tons
1926.....	12.3	84.4	1.5	13.6	111.8	92.0	153.1	0.73	0.60
1927.....	9.0	87.7	1.8	13.4	111.9	96.5	153.7	.73	.63
1928.....	4.8	94.4	1.9	13.8	114.9	95.8	153.2	.75	.63
1929.....	7.7	85.7	3.4	14.0	110.8	94.3	154.1	.72	.61
1930.....	6.9	77.9	5.9	13.4	104.1	86.5	152.8	.68	.57
1931.....	8.0	87.2	5.3	12.5	113.0	94.0	156.4	.72	.60
1932.....	10.2	101.3	3.7	12.6	127.8	101.3	159.7	.80	.63
1933.....	15.3	75.9	3.5	12.6	107.3	83.7	153.9	.70	.54
1934.....	12.3	44.2	5.1	12.6	74.2	62.9	131.2	.57	.48
1935.....	3.4	83.9	4.7	13.9	105.9	85.7	138.7	.76	.62
1936.....	11.0	52.3	5.5	14.2	83.0	68.5	137.8	.60	.50
1937.....	3.8	91.9	4.8	14.2	114.7	88.8	137.8	.83	.64
1938.....	14.3	89.9	4.4	14.8	123.4	92.0	148.8	.83	.62
1939.....	20.7	89.1	4.6	15.0	129.4	95.5	156.1	.83	.61
1940.....	22.8	91.6	2.8	16.3	133.5	101.0	155.8	.86	.65
1941.....	23.1	98.4	6.0	16.7	144.2	112.1	167.1	.86	.67
1942.....	18.5	113.3	15.2	18.0	165.0	134.6	192.2	.86	.70
1943.....	17.8	103.8	16.5	18.4	156.5	130.6	193.1	.81	.68
1944.....	11.6	108.6	10.8	19.1	150.1	120.9	172.6	.87	.70
1945.....	14.9	105.6	7.8	17.9	146.2	124.3	167.3	.87	.74
1946.....	10.9	114.6	4.0	19.7	149.2	114.3	159.6	.93	.72
1947.....	13.8	87.2	5.7	19.2	125.9	103.7	153.1	.82	.68
1948.....	7.8	127.1	3.5	20.3	158.7	111.7	158.6	1.00	.70
1949.....	30.4	111.9	4.0	21.0	167.3	118.3	163.8	1.02	.72
1950.....	30.5	113.1	4.2	22.3	170.1	121.7	168.1	1.01	.72
1951.....	28.6	104.8	4.6	22.9	160.9	124.1	167.3	.96	.74
1952.....	20.1	111.0	5.1	22.8	159.0	114.0	158.8	1.00	.72
1953.....	27.0	108.3	4.2	23.5	163.0	116.5	156.9	1.04	.74
1954.....	31.7	114.1	2.4	23.7	171.9	116.3	161.6	1.06	.72
1955.....	39.1	120.8	2.8	24.1	186.8	121.9	165.3	1.13	.74
1956.....	43.2	119.3	2.4	24.6	189.5	119.7	161.0	1.18	.74
1957.....	48.8	132.4	2.5	26.0	209.7	129.1	160.0	1.31	.81
1958.....	59.0	144.1	2.7	27.1	232.9	140.2	167.7	1.39	.84
1959.....	67.5	149.6	2.5	27.4	247.0	145.3	165.7	1.49	.88
1960 ⁷	74.6	155.6	2.1	27.8	260.1	150.1	167.6	1.55	.90
1961 ⁷	84.7	140.6	2.2	28.3	255.8				

¹ October-September feeding year for all items except oats and barley carryover and production, which are for the July-June marketing year.

² Corn stocks on Oct. 1. Oats July 1. Barley Aug. 1, 1926-33 and July 1, 1934 to date. Sorghum grain Oct. 1, 1947 to date. Farm, terminal market, and Government-owned stocks 1926-42. Stocks in all positions, including interior mill, elevator and warehouse stocks 1943 to date.

³ Corn for grain only, oats, barley, and sorghum grain.

⁴ Imported grains and domestic wheat and rye.

⁵ Total byproduct feeds available for feeding.

⁶ Total of the grain-consuming animal units, computed by States, fed during the October-September feeding year. For current years the weights for converting United States livestock numbers to grain-consuming animal units are as follows: Number on Jan. 1 of milk cows and heifers 2 years old and over, 1.02; heifers and heifer calves, 0.344; beef cows, 0.167, cattle on feed, 2.0; all other cattle, 0.154; stock sheep, 0.022; sheep and lambs on feed, 0.12; horses and mules 2 years old and over, 1.34; colts, 0.15; hens and pullets, 0.0577; number hogs fed during the year, 0.712; chickens raised, 0.018; commercial broilers raised, 0.008; and turkeys raised, 0.07.

⁷ Preliminary.

Economic Research Service.

Table 84.—Feed grains: Average price per 100 pounds, selected markets and grades, 1939-60

Year beginning October	Kansas City				Chicago		
	Corn, No. 3 Yellow	Oats, No. 2 White	Barley, No. 3	Grain sor- ghum, No. 2 Yellow	Corn, No. 3 Yellow	Oats, No. 2 White	Barley, feed
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1939	1.02	1.11	1.02	1.25	0.97	1.21	0.88
1940	1.05	1.16	.97	.98	1.19	1.23	1.01
1941	1.39	1.51	1.19	1.22	1.42	1.69	1.20
1942	1.60	2.10	1.84	1.97	1.62	2.11	1.77
1943	2.01	2.51	2.37	2.34	2.04	2.53	2.41
1944	1.96	2.03	2.24	2.14	2.06	2.09	2.13
1945	2.44	2.51	2.68	2.72	3.46	2.49	2.58
1946	2.74	2.91	3.04	2.90	3.22	3.13	2.98
1947	4.35	3.43	3.52	3.58	4.16	3.41	3.52
1948	2.39	2.42	2.35	2.35	2.47	2.25	2.30
1949	2.21	2.51	2.43	2.17	2.30	2.53	2.47
1950	2.87	2.93	2.85	2.43	3.09	2.91	2.71
1951	3.26	3.05	2.94	2.91	3.26	2.84	2.82
1952	2.82	2.76	2.74	2.81	2.84	2.51	2.67
1953	2.76	2.61	2.45	2.59	2.74	2.43	2.35
1954	2.71	1.35	2.41	2.44	2.63	2.31	2.35
1955	2.52	2.27	2.21	2.28	2.21	2.24	2.14
1956	2.32	2.33	2.33	2.26	2.34	2.33	2.30
1957	2.11	2.10	1.96	1.96	2.16	2.13	2.09
1958	2.04	2.21	2.10	1.97	2.16	2.20	2.13
1959	1.97	2.25	1.94	1.69	2.09	2.36	2.01
1960	1.88	2.21	1.96	1.77	1.96	2.17	1.95

	Minneapolis			San Francisco		
	Corn, No. 3 Yellow	Oats, No. 2 White	Barley, No. 3	Corn, No. 2 Yellow	Barley, No. 2 Bright Western	Grain sor- ghum, No. 2 Yellow
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1939	0.94	0.93	0.94	1.54	0.92	1.40
1940	1.14	1.14	9.93	1.60	1.28	1.35
1941	1.31	1.51	1.22	1.83	1.70	1.74
1942	1.68	1.95	1.71	2.19	1.96	2.30
1943	2.01	2.24	2.35	2.52	2.54	2.82
1944	1.98	1.98	2.19	2.51	2.31	2.44
1945	2.83	2.38	2.56	2.98	2.90	3.17
1946	3.00	3.06	2.99	3.71	3.25	3.88
1947	4.09	3.30	3.40	4.66	3.70	4.11
1948	2.30	2.16	2.20	3.07	2.57	2.81
1949	2.12	2.44	2.28	3.08	2.58	2.67
1950	2.86	2.64	2.52	3.64	3.11	2.92
1951	3.09	2.77	2.58	4.03	3.53	3.53
1952	2.66	2.42	2.35	3.62	3.23	3.42
1953	2.55	2.32	2.04	3.53	2.67	3.11
1954	2.46	2.19	2.06	3.44	2.55	2.91
1955	2.22	2.14	1.86	3.30	2.41	2.77
1956	2.20	2.15	2.00	3.00	2.47	2.71
1957	1.88	1.98	1.95	2.81	2.30	2.53
1958	1.92	2.05	1.99	2.75	2.47	2.50
1959	1.84	2.12	1.84	2.72	2.32	2.24
1960	1.77	1.99	1.74	2.64	2.38	2.29

Agricultural Marketing Service. Prices of corn and oats at Kansas City, Chicago, and Minneapolis were computed by weighting selling prices by reported number of carlots sold. Prices of barley and grain sorghums at Kansas City and of barley at Chicago and Minneapolis are average of prices at the close of each day. Prices at San Francisco are the average of prices on one day each week. Data for 1934-38 in *Agricultural Statistics, 1967*, table 74.

Table 85.—Feedstuffs: Average price per ton, bulk, in wholesale lots, at leading markets, 1939-60

Year beginning October	Soybean meal ¹		Cottonseed meal		Linseed meal	Copra meal	Peanut meal	Meat meal	Tankage digerster	Fish meal	Wheat bran
	44% protein	44% protein	41% protein	41% protein	34% protein	20% protein	45% protein	50% protein	60% protein	60% protein	
	Chicago	Decatur	Fort Worth	Mem- phis	Minne- apolis	San Fran- cisco	S. E. mills	Chicago	Chicago	Los Angeles	
1939	26.65	23.25	31.60	25.75	27.65	22.35	27.10	46.30	47.40	49.80	16.65
1940	28.10	24.40	32.45	26.10	27.25	26.25	23.15	47.55	50.75	59.50	18.20
1941	38.60	35.00	41.00	33.10	34.30	42.70	37.35	68.20	71.00	69.50	28.00
1942	39.30	35.75	41.70	36.60	41.30	45.25	37.05	70.00	71.05	73.80	31.35
1943	48.40	46.00	49.50	45.00	42.00	45.65	49.50	70.00	71.05	74.00	33.00
1944	48.50	45.00	49.30	45.05	42.00	45.10	49.60	70.00	71.05	74.00	33.00
1945	58.90	55.25	60.35	56.60	52.05	49.20	57.60	78.30	79.30	78.00	38.80
1946	77.00	72.30	76.30	71.65	77.35	65.95	70.45	98.80	107.65	152.50	45.80
1947	87.60	80.80	82.80	78.40	76.45	80.05	78.85	107.50	116.05	150.90	54.95
1948	71.70	66.10	62.20	58.80	62.90	65.00	61.50	113.55	117.65	177.25	40.70
1949	70.10	64.30	60.40	60.25	64.75	58.15	64.20	109.95	114.95	145.85	38.20
1950	70.30	64.45	76.70	70.35	57.60	61.95	62.60	109.40	113.80	131.15	43.10
1951	90.00	83.35	89.55	81.95	70.40	83.85	85.05	108.40	110.75	142.75	52.30
1952	74.70	67.55	74.20	66.35	67.95	74.20	71.45	87.00	89.75	137.40	44.25
1953	85.30	78.65	64.60	63.35	65.45	57.05	75.55	99.45	103.70	142.15	40.00
1954	67.00	60.70	65.70	60.75	60.75	70.30	70.30	75.60	81.20	140.10	36.15
1955	59.00	52.55	59.00	51.35	54.35	57.35	52.75	67.80	69.75	135.90	34.60
1956	54.35	47.45	57.30	51.70	51.60	57.60	47.20	69.10	73.70	124.80	34.45
1957	60.40	53.40	54.80	56.50	50.30	51.65	56.40	91.75	95.05	130.60	29.60
1958	60.50	55.80	63.55	59.45	66.40	70.30	55.60	93.35	95.30	136.60	32.10
1959	60.05	55.55	62.15	56.25	60.10	66.30	56.90	71.80	72.20	97.35	31.10
1960	64.30	60.60	60.10	56.15	54.15	52.35	56.80	84.20	84.80	101.85	30.70

	Wheat mid- dlings	Wheat shorts	Wheat mill- run	Gluten feed	Hom- iny feed	Distil- lers' dried grains	Brew- ers' dried feed	Alfalfa meal		Feeding molasses	Index num- bers Oct. 1957- Sept. 1959= 100 ²
				21% protein				Dehy- drated 17% protein	No. 1 fine, Sun- cured		
	Minne- apolis	Kansas City	Port- land	Chicago	Chicago	Buffalo	Mil- waukee	Kansas City	Kansas City	New Orleans	
1939	18.00	20.05	19.95	19.80	21.35	28.45	19.85	27.90	19.80	9.92	49.7
1940	20.60	20.30	21.00	20.75	24.85	29.05	20.70	25.15	19.55	12.80	52.4
1941	21.05	30.05	30.90	25.45	28.80	34.35	27.45	37.45	26.85	30.78	69.9
1942	30.95	32.60	32.60	28.90	38.20	39.40	32.45	42.95	30.10	30.78	75.6
1943	33.30	33.00	33.00	37.45	45.75	39.50	33.50	54.95	39.25	30.78	84.1
1944	34.25	33.00	33.00	37.75	44.05	39.75	33.50	56.80	39.50	30.78	84.1
1945	34.25	39.00	39.45	45.35	52.30	47.30	40.95	56.80	41.15	30.78	96.9
1946	51.50	52.35	49.10	53.30	59.45	62.70	52.20	51.40	37.15	31.92	120.5
1947	63.50	64.70	61.00	69.15	75.80	78.30	61.25	55.05	38.55	32.49	139.0
1948	44.75	45.45	46.80	48.80	42.90	66.00	46.35	43.00	33.55	17.08	111.8
1949	43.55	44.40	46.05	46.85	45.70	59.65	43.05	55.20	34.65	15.85	110.4
1950	48.35	49.50	46.50	45.30	55.30	54.40	41.75	54.50	39.80	54.75	122.0
1951	55.30	57.30	60.25	56.75	60.15	65.45	57.70	69.95	52.55	39.99	140.1
1952	45.60	47.70	50.20	54.15	52.95	69.95	51.80	50.55	40.55	17.84	116.9
1953	42.75	44.95	41.95	50.55	52.30	67.45	49.10	53.35	37.80	17.94	118.5
1954	40.55	42.70	41.30	45.60	48.40	64.65	58.80	63.25	46.60	17.55	105.2
1955	37.60	38.60	39.25	41.00	46.00	58.30	41.80	40.90	34.75	22.80	97.4
1956	36.10	36.25	39.10	41.50	42.50	58.30	44.95	51.35	39.80	39.46	97.7
1957	31.70	32.40	35.60	37.55	41.80	59.70	39.75	38.30	31.20	23.50	98.5
1958	35.10	36.55	40.60	39.30	40.40	57.10	41.65	50.15	32.05	20.76	103.7
1959	33.20	33.65	38.25	37.65	39.45	56.60	38.35	47.60	37.70	16.21	87.8
1960	32.45	32.20	38.00	38.30	38.55	62.00	41.85	45.15	36.65	23.11	101.7

¹ 1939-49, 41 percent.² Based on prices of the following commodities at leading producing markets, weighted by average consumption: Soybean, cottonseed, linseed, copra, and peanut meal; tankage, meat and fish meal; bran, middlings, shorts and millrun; gluten and hominy feed; brewers' and distillers' dried grains; alfalfa meal; rice brans and feeding molasses.Agricultural Marketing Service. Data for 1934-38 in *Agricultural Statistics, 1967*, table 76.

CHAPTER II

STATISTICS OF COTTON, SUGAR, AND TOBACCO

In addition to tables on cotton, sugar, and tobacco, this chapter includes tables on fibers other than cotton, sorgo sirup, maple sirup and sugar, honey, and beeswax. Most cottonseed data, however, are in the following chapter on oilseeds, fats, and oils.

Much of the information on cotton lint is given in terms of "running" bales. The term "running bale," when applied to weight, is the average weight of a bale as it comes from the gin, when applied to number, it is the number of bales actually ginned.

Two tables have been dropped from this issue: Acreage, yield, production, and prices received by farmers for sorghum sirup, by States, since the series have been discontinued; and leaf used in the manufacture of cigars, cigarettes, smoking and chewing tobacco, and snuff for tobacco.

Table 86.—Cotton: Acreage, yield, production, value, and foreign trade, United States, 1866–1961

Year	Cotton									Cottonseed	
	Acreage planted ⁽¹⁾	Acreage harvested	Yield per harvested acre	Production ²	Season average price per pound received by farmers ³	Farm value	Market price per pound, New Orleans year beginning August ⁴	Foreign trade, year beginning August ⁵		Production ⁶	Farm value
								Domestic exports ⁶	Imports ⁷		
	1,000 acres	1,000 acres	Lb.	1,000 bales	Cents	1,000 dollars	Cents	1,000 bales	1,000 bales	1,000 tons	1,000 dollars
1866		7,666	121.5	2,097				1,323	2	864	
1867		7,864	142.6	2,520				1,511	2	1,042	
1868		6,973	150.7	2,366				1,288	6	974	
1869				8,018							
1869		7,751	155.4	3,011				1,980	4	1,118	
1870		9,238	208.2	4,352				2,894	3	1,786	
1871		8,285	159.0	2,974				1,851	7	1,223	
1872		9,580	182.3	3,933				2,437	11	1,621	
1873		10,998	168.3	4,168				2,706	5	1,718	
1874		10,753	157.0	3,836				2,523	5	1,567	
1875		11,348	181.2	4,631				3,003	5	1,909	
1876		11,747	167.6	4,474	9.71	200,791		2,869	6	1,826	
1877		12,606	170.4	4,773	8.53	192,217		3,198	7	1,994	
1878		13,539	167.5	5,074	8.16	194,224		3,265	6	2,106	
1879		14,480		6,766							
1879		14,474	180.5	5,756	10.28	281,784		3,711	7	2,425	
1880		15,921	190.9	6,606	9.83	312,925		4,409	9	2,822	
1881		16,483	149.0	5,456	10.66	274,440		3,430	9	2,280	
1882		15,638	208.9	6,949	9.12	311,644		4,582	9	3,033	
1883		16,295	162.0	5,713	9.13	252,501		3,745	15	2,450	
1884		16,849	155.1	5,682	9.19	251,581		3,740	10	2,427	
1885		17,922	169.9	6,576	8.39	267,481		4,193	11	2,828	
1886		18,370	164.3	6,505	8.06	254,733		4,274	9	2,802	
1887		18,793	175.1	7,047	8.55	294,527		4,557	11	3,056	
1888		19,520	169.5	6,938	8.50	294,183		4,720	17	3,074	
1889		20,176		7,473							
1889		20,191	176.9	7,473	8.55	319,334	10.69	4,934	19	3,318	
1890		20,937	195.5	8,653	8.59	368,108	9.08	5,859	45	3,802	
1891		21,503	198.7	9,035	7.24	323,943	7.28	5,888	61	3,967	
1892		18,869	168.7	6,700	8.34	277,556	8.15	4,456	90	2,956	
1893		20,256	175.3	7,493	7.00	260,096	7.30	5,309	58	3,297	
1894		21,886	219.0	9,091	4.59	230,071	5.86	7,010	104	4,448	
1895		19,839	172.2	7,162	7.62	272,378	7.68	4,710	115	3,174	
1896		23,230	175.2	8,533	6.66	283,463	7.28	6,172	119	3,778	
1897		25,131	209.0	10,899	6.68	367,065	5.84	7,757	102	4,878	
1898		24,715	223.1	11,278	5.73	330,282	5.46	7,662	105	5,120	
1899		24,875		9,555							
1899		24,163	185.0	9,346	6.98	326,208	8.03	6,228	140	4,152	
1900		24,886	194.7	10,124	9.15	463,295		6,800	109	4,500	
1901		27,050	168.2	9,508	7.03	334,075	8.40	6,949	202	4,226	
1902		27,561	184.7	10,630	7.60	403,717	9.64	7,084	151	4,729	
1903		27,762	169.9	9,851	10.49	516,764	12.49	6,207	103	4,379	
1904		30,077	213.7	13,438	8.98	603,433	8.70	8,908	129	5,967	
1905		27,753	182.3	10,676	10.78	569,788	10.97	7,118	144	4,700	

See footnotes on page 78.

Table 86.—Cotton: Acreage, yield, production, value, and foreign trade, United States, 1866–1961—Continued

Year	Cotton							Cottonseed			
	Acre- age planted (1)	Acre- age har- vested	Yield per har- vested acre	Pro- duc- tion 2	Season average price per pound received by farmers 3	Farm value	Market price per pound, New Orleans year beginning August 4	Foreign trade, year beginning August 5		Pro- duc- tion 6	Farm value
					Do- mestic ex- ports 6		Im- ports 7				
	1,000 acres	1,000 acres	Lb.	1,000 bales	Cents	1,000 dollars	Cents	1,000 bales	1,000 bales	1,000 tons	1,000 dollars
1906		31,404	202.3	13,274	9.58	635,537	10.92	8,943	227	5,898	
1907		30,729	172.9	11,106	10.36	575,207	11.41	7,666	153	4,931	
1908		31,091	203.8	13,241	9.01	596,611	9.80	8,955	181	5,883	
1909		32,044		10,649							
1909	31,744	30,555	156.5	10,005	13.52	676,558	14.33	6,353	170	4,442	107,256
1910	32,480	31,508	176.2	11,609	13.96	810,507	14.65	8,027	245	5,156	134,023
1911	35,634	34,916	215.0	15,694	9.65	756,989	10.85	11,116	233	6,970	119,532
1912	33,199	32,557	201.4	13,703	11.50	787,645	12.20	9,146	249	6,087	111,575
1913	35,721	35,206	192.3	14,153	12.47	882,502	13.12	9,508	273	6,286	137,688
1914	36,197	35,615	216.4	16,112	7.35	592,192		8,702	400	7,155	110,604
1915	30,544	29,951	178.5	11,172	11.22	626,897	11.68	6,113	458	4,963	137,688
1916	33,977	33,071	165.6	11,448	17.36	993,514	18.84	5,625	311	5,085	149,558
1917	33,064	32,245	167.4	11,284	27.09	1,528,535	28.96	4,402	231	5,012	232,408
1918	36,123	35,038	164.1	12,018	28.88	1,735,227	29.87	5,774	211	5,341	348,044
1919		35,740		11,376							
1919	34,573	32,906	165.9	11,411	35.34	2,016,075	38.21	6,707	732	5,069	332,451
1920	35,872	34,408	186.7	13,429	15.89	1,066,759	16.55	5,972	237	6,966	153,047
1921	29,716	28,678	132.5	7,945	17.00	675,500	17.92	6,348	380	3,528	102,570
1922	32,176	31,361	148.8	9,755	22.88	1,115,915	25.94	5,007	492	4,330	131,337
1923	37,000	35,550	136.4	10,140	28.69	1,454,558	30.33	5,815	306	4,503	185,576
1924		39,204		13,683							
1924	40,690	39,501	165.0	13,630	22.91	1,560,995	24.21	8,240	328	6,050	201,179
1925	45,968	44,386	173.5	16,105	19.62	1,579,936	19.71	8,277	340	7,150	226,552
1926	45,839	44,608	192.9	17,978	12.49	1,122,606	14.74	11,299	419	7,989	176,388
1927	39,471	38,342	161.7	12,956	20.20	1,308,628	19.98	7,857	354	5,758	200,698
1928	43,737	42,434	163.3	14,477	17.98	1,301,404	18.98	8,419	479	6,319	216,191
1929		45,227		14,574							
1929	44,448	43,232	164.2	14,825	16.78	1,243,840	16.16	7,035	396	6,406	198,164
1930	43,329	42,444	157.1	13,932	9.46	658,981	10.08	7,133	112	6,028	133,054
1931	39,110	38,704	211.5	17,097	5.66	483,575	6.20	9,193	138	7,310	65,678
1932	36,494	35,891	173.5	13,003	6.52	423,975	7.26	8,895	136	5,815	60,202
1933	40,248	39,383	212.7	13,047	10.17	663,383	10.92	7,964	156	5,511	71,166
1934		36,754		9,472							
1934	27,860	26,866	171.6	9,636	12.36	595,572	12.44	5,037	112	4,256	140,574
1935	28,063	27,509	185.1	10,638	11.09	590,021	11.65	6,267	162	4,634	141,527
1936	30,627	29,755	199.4	12,399	12.36	766,222	12.79	5,689	265	5,472	182,230
1937	34,090	33,623	209.9	18,946	8.41	796,469	8.79	5,976	166	7,844	152,974
1938	25,018	24,248	235.8	11,943	8.60	513,704	8.73	3,512	157	4,950	107,874
1939		22,811		11,481							
1939	24,683	23,805	237.9	11,817	9.09	537,010	10.03	6,501	176	4,869	102,933
1940	24,871	23,861	252.5	12,566	9.89	621,310	11.06	1,174	202	5,286	114,817
1941	23,130	22,236	231.9	10,744	17.03	914,695	18.17	1,162	279	4,553	216,961
1942	23,302	22,602	272.4	12,817	19.05	1,220,320	19.96	1,540	180	5,202	237,221
1943	21,900	21,610	254.0	11,427	19.90	1,136,751	20.44	1,199	145	4,688	244,059
1944		18,962		11,838							
1944	20,221	19,617	299.4	12,230	20.73	1,267,857	21.69	1,997	193	4,902	258,163
1945	18,092	17,029	254.1	9,015	22.52	1,014,823	25.82	3,733	849	3,664	87,155
1946	18,638	17,584	235.7	8,640	32.64	1,409,668	34.55	3,656	284	3,514	252,697
1947	21,786	21,330	266.6	11,860	31.93	1,892,949	34.41	2,025	301	4,682	402,068
1948	23,576	22,911	311.3	14,877	30.38	2,260,089	31.94	4,960	173	5,945	399,755
1949		26,599		15,419							
1949	28,283	27,439	281.8	16,128	28.58	2,304,636	31.60	6,004	253	6,599	284,810
1950	18,866	17,843	269.0	10,014	40.07	2,005,684	42.30	4,280	189	4,105	354,583
1951	29,253	26,949	269.4	15,149	37.88	2,868,720	39.37	5,711	79	6,286	435,891
1952	28,065	25,921	279.9	15,139	34.59	2,617,644	34.40	3,181	195	6,190	430,959
1953	26,872	24,341	324.2	16,465	32.25	2,654,683	33.35	3,914	145	6,748	355,252
1954		18,868		12,921							
1954	20,052	19,251	341.1	13,696	33.61	2,301,212	33.96	3,585	150	5,709	344,175
1955	17,991	16,928	417	14,721	32.33	2,379,030	34.28	2,320	137	6,043	269,262
1956	17,077	15,615	409	13,310	31.75	2,122,625	33.64	7,916	191	5,407	288,864
1957	14,310	13,558	388	10,964	29.65	1,625,119	34.50	5,959	141	4,609	235,367
1958	12,379	11,849	466	11,512	33.23	1,912,311	34.31	2,895	137	4,798	210,262
1959		14,649		13,914							
1959	15,833	15,117	461	14,558	31.66	2,304,265	31.47	7,394	145	5,991	232,115
1960	16,080	15,309	446	14,272	30.19	2,154,165	30.55	6,857	154	5,886	249,977
1961 12	16,588	15,634	438	14,318	32.80	2,348,139	33.40			5,978	305,322

See footnotes on page 78.

Table 87.—Cotton: Acreage, production, and season average price per pound and per ton of cottonseed received by farmers, by States, average 1950-59, annual 1960 and 1961

State	Cotton												Cottonseed								
	Acreage planted			Acreage harvested			Production ¹ (500-pound gross weight bales)			Price ² for crop of—			Production			Price for crop of—					
	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ⁴	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bales	1,000 bales	1,000 bales	Cents	Cents	Cents	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars			
North Carolina.....	544	410	418	526	390	396	362	232	278	34.18	31.84	34.1	151	96	117	54.60	38.60	46.40			
South Carolina.....	807	568	600	794	550	585	527	414	412	34.58	32.49	34.0	222	169	171	54.30	36.40	46.40			
Georgia.....	984	675	718	963	653	693	607	505	512	34.88	31.77	33.2	250	208	213	54.60	36.00	45.30			
Tennessee.....	664	525	557	636	512	538	550	583	554	35.03	31.40	34.2	222	238	231	54.80	41.70	49.10			
Alabama.....	1,152	878	942	1,129	860	905	755	756	617	34.87	31.88	33.9	302	305	254	53.10	35.40	45.40			
Mississippi.....	1,926	1,580	1,665	1,847	1,520	1,580	1,579	1,542	1,625	34.56	31.00	33.8	646	620	671	57.00	41.80	50.50			
Missouri.....	460	423	398	424	412	384	368	472	377	33.66	30.66	33.6	157	201	160	52.00	39.50	48.20			
Arkansas.....	1,667	1,370	1,415	1,570	1,320	1,360	1,314	1,339	1,456	34.26	30.89	34.0	540	562	606	55.60	41.10	51.40			
Louisiana.....	694	525	595	665	510	535	562	501	479	34.13	31.13	33.5	230	209	200	54.40	39.70	50.20			
Oklahoma.....	938	655	705	853	630	645	338	458	369	30.56	27.53	30.8	138	185	153	57.30	40.80	50.80			
Texas.....	8,534	6,800	7,080	7,663	6,325	6,560	3,910	4,346	4,786	31.95	28.18	31.2	1,639	1,821	2,039	58.70	41.30	51.30			
New Mexico.....	232	216	208	221	201	197	286	291	300	36.33	32.72	33.9	117	119	124	63.30	44.10	54.60			
Arizona.....	455	434	400	446	426	392	798	849	828	35.20	31.27	33.7	331	351	342	58.90	50.20	54.70			
California.....	949	965	834	931	946	816	1,554	1,939	1,689	34.28	30.88	33.3	624	783	682	60.10	51.50	55.90			
Other States ⁵	74	66	52	70	54	48	45	45	36	34.11	30.75	32.8	19	19	15	52.60	38.40	45.60			
United States.....	20,080	16,080	16,588	18,737	15,309	15,634	13,553	14,272	14,318	33.70	30.19	32.8	5,589	5,886	5,978	57.00	42.60	51.10			
Other States:																					
Virginia.....	19.6	16.0	15.2	18.3	15.5	13.4	12.3	10.4	10.1	33.65	30.14	33.3	5.1	4.3	4.2	55.20	35.50	43.80			
Florida.....	40.2	25.9	24.8	38.5	24.5	23.5	20.1	16.7	13.7	34.38	30.95	32.0	8.5	7.0	5.8	52.70	36.00	42.50			
Illinois.....	2.9	2.2	1.7	2.5	2.0	1.5	1.6	1.5	7	32.50	30.62	31.6	.6	.6	.3	49.00	38.90	47.70			
Kentucky.....	9.2	8.5	7.2	8.6	8.0	6.4	8.2	9.5	5.1	34.41	30.47	32.5	3.3	3.8	2.1	50.40	35.20	43.60			
Nevada.....	2.2	3.6	3.6	2.0	3.5	3.5	2.5	6.8	6.1	34.59	31.65	34.4	1.0	2.9	2.5	60.10	51.50	55.90			
American-Egyptian: ⁶																					
Texas.....	26.5	22.9	22.6	25.2	21.5	21.0	21.7	23.3	22.6	70.35	54.9	56.8	-----	-----	-----	-----	-----	-----			
New Mexico.....	14.4	12.6	12.5	14.0	12.2	12.1	10.05	12.9	11.6	71.41	56.0	59.1	-----	-----	-----	-----	-----	-----			
Arizona.....	31.5	26.8	26.4	30.9	26.2	25.9	31.8	30.9	28.1	68.22	54.9	59.0	-----	-----	-----	-----	-----	-----			
California.....	.5	.4	.4	.5	.3	.4	.3	.3	.3	68.71	54.9	59.0	-----	-----	-----	-----	-----	-----			
Total American-Egyptian.....	72.9	62.7	61.9	70.5	60.2	59.4	64.3	67.4	62.6	69.53	55.1	58.2	-----	-----	-----	-----	-----	-----			

¹ Preliminary.² Bales ginned, as reported by the U.S. Department of Commerce with an allowance made for interstate movement of seed cotton for ginning, rounded to thousands, by States. Cotton produced but not ginned is not included in production.³ Gross weight price, including bagging and ties, except that American-Egyptian cotton is included at net weight. Includes an allowance for unredeemed loan cotton.⁴ Average price to April 1, 1962.⁵ Sums of acreage and production for "other States" rounded for inclusion in U.S. totals. Estimates for these States, except Kansas where cotton production is insignificant, are shown separately.⁶ Included in State and U.S. totals.

Statistical Reporting Service.

Table 88.—Cotton: Acreage and production in specified countries, average 1955-59, annual 1959-61¹

Continent and country	Acreage				Production ²			
	Average 1955-59	1959	1960 ³	1961 ⁴	Average 1955-59	1959	1960	1961
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bales	1,000 bales	1,000 bales	1,000 bales
North America:								
El Salvador.....	107	95	130	190	150	137	184	280
Guatemala.....	18	44	64	115	60	70	100	175
Mexico.....	2,270	1,798	2,234	2,019	2,032	1,690	2,100	1,985
Nicaragua.....	209	164	151	180	184	128	146	200
United States.....	14,613	15,117	15,309	15,634	13,013	14,558	14,272	14,318
British West Indies.....	11	7	5	5	2	2	2	2
Haiti.....	42	41	41	40	5	5	5	5
Total ⁴	17,323	17,299	18,011	18,265	15,465	16,609	16,842	16,986
South America:								
Argentina.....	1,323	1,139	1,243	1,200	539	409	569	575
Brazil.....	4,320	4,600	5,000	5,800	1,490	1,700	1,950	2,300
Colombia.....	224	377	359	405	154	305	307	350
Ecuador.....	44	45	47	---	13	11	7	12
Paraguay.....	133	100	150	175	44	20	35	60
Peru.....	588	624	618	610	518	566	555	600
Venezuela.....	54	---	---	---	28	37	30	60
Total ⁴	6,691	6,955	7,487	8,360	2,788	3,050	3,455	3,959
Europe:								
Bulgaria.....	219	193	195	---	70	75	90	45
Greece.....	383	325	409	510	270	262	288	440
Italy.....	104	88	55	54	45	53	27	24
Rumania.....	183	37	5	5	17	5	1	1
Spain.....	454	557	618	785	209	295	330	465
Yugoslavia.....	33	32	29	25	12	13	11	5
Total ⁴	1,426	1,282	1,361	1,589	643	733	772	1,005
U.S.S.R. (Europe and Asia).....	5,260	5,320	5,415	5,760	6,750	7,300	6,800	7,100
Africa and Oceania:								
Sudan.....	784	942	940	1,180	488	585	525	875
Congo, Republic of the.....	848	845	450	300	246	275	125	90
Rhodesia and Nyasaland.....	46	42	45	50	11	20	18	20
Kenya.....	102	95	100	125	12	16	12	18
Tanganyika.....	370	450	450	475	132	168	157	139
Uganda.....	1,670	1,565	1,516	1,960	808	300	309	145
Egypt.....	1,859	1,827	1,844	2,090	1,807	2,100	2,196	1,542
Morocco.....	16	16	18	---	9	10	8	---
French Equatorial Africa.....	935	925	1,000	950	162	130	210	145
Mozambique.....	744	735	790	790	162	208	170	145
Nigeria.....	790	---	---	---	164	160	260	160
Angola.....	129	126	125	138	35	37	30	28
South Africa, Republic of.....	100	---	---	---	29	23	23	33
Australia.....	17	42	30	33	5	12	8	9
Total ⁴	8,726	8,832	8,711	9,382	3,649	4,135	4,167	3,459
Asia:								
Aden.....	37	42	40	45	23	27	21	21
Iran.....	641	740	800	900	306	373	456	475
Iraq.....	127	90	75	120	45	35	35	40
Israel.....	13	17	25	41	20	34	49	55
Syria.....	623	561	525	616	441	446	511	555
Turkey.....	1,553	1,542	1,534	1,621	738	850	800	875
Afghanistan.....	181	---	---	---	68	80	80	---
Burma.....	336	328	379	385	73	85	75	80
China, Mainland.....	14,428	14,100	14,000	14,000	7,160	8,000	7,000	6,800
India.....	19,720	18,804	18,971	19,350	3,991	3,325	4,630	3,750
Korea, South.....	208	149	125	145	56	38	30	30
Pakistan.....	3,473	3,370	3,242	3,268	1,367	1,365	1,397	1,365
Thailand.....	100	119	104	132	41	45	55	60
Total ⁴	41,517	40,117	40,080	40,929	14,360	14,738	15,174	14,253
World total ⁴	80,943	79,805	81,065	84,285	43,655	46,565	47,210	46,760
Foreign Free World ⁴	46,175	44,964	46,067	48,652	16,622	16,591	19,016	18,465
Communist countries ⁴	20,155	19,724	19,689	19,999	14,020	15,416	13,922	13,977

See footnotes on page 78.

Table 89.—Cotton: Mill consumption, by growths, United States, 1939-60

Year beginning August	Domestic				Foreign					All growths
	Upland	Ameri- can- Egyptian	Sea Island	Total	Egypt- ian	Peru- vian	Indian	Other	Total	
	<i>Bales</i> ¹	<i>Bales</i> ¹	<i>Bales</i> ¹	<i>Bales</i> ¹	<i>Bales</i> ¹	<i>Bales</i> ¹	<i>Bales</i> ¹	<i>Bales</i> ¹	<i>Bales</i> ¹	<i>Bales</i> ¹
1939	7,630,954	21,204	3,166	7,655,324	53,903	-----	61,956	12,591	128,450	7,783,774
1940	9,645,314	26,937	3,270	9,575,521	60,884	-----	77,929	7,369	146,182	9,721,703
1941	10,922,303	47,031	4,281	10,973,615	83,854	4,932	103,536	4,169	196,491	11,170,106
1942	10,874,337	49,783	5,664	10,929,784	103,607	4,020	58,903	3,768	170,298	11,100,082
1943	9,782,457	43,784	3,254	9,829,495	66,736	2,749	42,274	2,116	113,875	9,943,370
1944	9,403,831	43,633	1,067	9,448,431	65,705	3,182	49,257	1,357	119,601	9,567,932
1945	8,945,637	19,485	503	8,965,625	77,426	10,047	108,367	1,742	197,582	9,163,207
1946	9,754,559	9,477	1,319	9,765,355	106,512	26,353	125,972	619	259,456	10,024,811
1947	9,101,635	5,220	1,561	9,108,318	119,389	24,549	100,384	1,784	246,076	9,354,392
1948	7,628,628	4,377	995	7,634,000	87,194	8,351	62,097	3,762	161,404	7,795,404
1949	8,665,732	2,458	775	8,668,965	100,285	15,872	63,577	2,189	181,923	8,850,888
1950	10,452,483	34,457	902	10,487,842	102,731	16,019	47,045	779	166,574	10,654,416
1951	9,011,766	24,350	873	9,036,116	45,099	8,317	30,184	370	83,970	9,120,086
1952	9,279,596	10,513	1,063	9,291,172	76,382	14,958	41,361	3	132,704	9,423,876
1953	8,438,907	6,077	467	8,445,451	80,082	14,021	35,654	983	130,740	8,576,191
1954	8,704,742	8,631	379	8,713,752	85,530	17,083	24,587	506	127,706	8,841,458
1955	8,889,345	28,076	(²)	8,918,021	70,336	22,661	26,839	3,155	122,591	9,141,012
1956	8,593,980	67,013	(²)	8,660,993	28,010	15,571	19,914	3,713	67,208	8,728,201
1957	7,856,550	43,673	(²)	7,899,223	36,841	18,043	16,037	2,566	73,487	7,972,710
1958	8,535,301	45,677	(²)	8,580,978	43,623	19,469	18,750	7,729	89,571	8,670,549
1959	8,862,282	56,031	(²)	8,918,313	65,085	16,080	17,099	8,728	106,892	9,025,305
1960	8,083,942	75,156	(²)	8,159,098	60,019	(³)	(³)	33,343	93,362	8,252,460

¹ Domestic in running bales, counting round as half bales, and foreign in equivalent bales of 500 pounds.² Included with upland.³ Not reported separately; shown under "Other".Agricultural Marketing Service. Compiled from reports of the U.S. Department of Commerce. Data for 1934-38 in *Agricultural Statistics, 1957*, table 82.

FOOTNOTES FOR TABLE 86

¹ Acreage in cultivation July 1 prior to 1944. (For 1909-26, inclusive, figures relate to June 25 instead of July 1.)
² Census of Agriculture figures for all periods are in running bales. Department of Agriculture figures for 1866-1898 are in running bales; for 1899-1961 in 500-pound gross-weight bales. ³ Gross weight price, including bagging and ties, except that beginning 1922 extra long staple cotton is included at net weight price. From 1933 to date allowance made for loans unredeemed at date of maturity. Prior to 1908 prices are as of Dec. 1. ⁴ Prices compiled from following sources: August 1899-August 1900, Commercial and Financial Chronicle, average of daily quotations; August 1900-August 1915, from reports of the New York Cotton Exchange except Aug. 1-Nov. 16, 1914, when the Exchange was closed (prices for this period from Commercial & Financial Chronicle); beginning August 1915, from reports of the New Orleans Cotton Exchange. These central-market prices are for middling grade, $\frac{7}{8}$ -inch staple, through 1939; $\frac{15}{16}$ -inch staple August 1940-July 1956; 1-inch staple beginning August 1956. ⁵ Compiled from reports of the Department of Commerce. Equivalent bales of 500 pounds gross weight. ⁶ Excluding linters beginning 1914. ⁷ Imports for consumption beginning 1934, re-export not considered beginning this date. ⁸ Prior to 1928, cottonseed production was computed on the basis of 65 pounds of seed to 35 pounds of lint. ⁹ Year beginning July. ¹⁰ 13 months, July-July. ¹¹ Acreage in cultivation July 1 less acres removed, as reported by the Agricultural Adjustment Administration and natural abandonment on area not under contract. ¹² Preliminary. ¹³ Average price to April 1, 1962, including an allowance for unredeemed loans.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Production figures conform with census annual ginning enumerations.

FOOTNOTES FOR TABLE 88

¹ These estimates represent total acreage and production in each country, including cotton consumed on hand spindles or in other ways without entering commercial channels. For this reason some of them should average somewhat larger than estimates of the "commercial crops." Years refer to crop years beginning August 1 in which major portion of crop was harvested. ² Preliminary. ³ Production in bales of 480 pounds net. ⁴ Includes estimates for minor-producing countries not listed above and allowances for countries where data not yet available.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

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Table 90.—Cotton: Supply and distribution, United States, 1939-61

Year beginning August	Supply					Distribution					
	Carryover, beginning of season		Ginnings in season ¹	Imports ²	Total supply	Consumption		De- stroyed	Ex- ports ³	Carryover, end of season	
	For- eign	Total				For- eign	Total			For- eign	Total
	1,000 bales ⁴	1,000 bales ⁴	1,000 bales ⁴	1,000 bales ⁴	1,000 bales ⁴	1,000 bales ⁴	1,000 bales ⁴	1,000 bales ⁴	1,000 bales ⁴	1,000 bales ⁴	1,000 bales ⁴
1939	76	13,303	11,420	159	24,612	128	7,784	73	6,191	95	10,564
1940	95	10,564	12,318	188	23,069	146	9,722	70	1,112	140	12,166
1941	140	12,166	10,552	252	22,970	196	11,170	50	1,125	135	10,640
1942	135	10,640	12,496	168	23,304	170	11,100	60	1,480	88	10,657
1943	88	10,657	11,083	129	21,869	114	9,943	50	1,138	118	10,744
1944	118	10,744	11,924	190	22,858	120	9,568	50	2,007	124	11,164
1945	124	11,164	8,852	343	20,359	198	9,163	60	3,613	153	7,326
1946	153	7,326	8,574	270	16,170	259	10,025	16	3,544	132	2,530
1947	132	2,530	11,648	238	14,416	246	9,354	20	1,963	89	3,080
1948	89	3,080	14,649	163	17,892	161	7,795	35	4,746	69	5,287
1949	69	5,287	15,921	245	21,453	182	8,851	37	5,771	98	6,846
1950	98	6,846	9,876	188	16,910	167	10,509	27	4,108	112	2,278
1951	112	2,278	15,069	72	17,419	84	9,196	35	5,515	69	2,789
1952	69	2,789	15,166	193	18,149	133	9,461	50	3,048	94	5,605
1953	94	5,605	16,402	142	22,149	131	8,576	75	3,760	75	9,728
1954	75	9,728	13,590	146	23,464	128	8,841	60	3,445	65	11,205
1955	65	11,205	14,680	137	26,022	123	9,210	-----	2,214	39	14,529
1956	39	14,529	13,027	88	27,664	67	8,608	-----	7,598	39	11,323
1957	39	11,323	10,920	141	22,384	73	7,999	-----	5,717	35	8,737
1958	35	8,737	11,424	136	20,297	90	8,703	-----	2,789	42	8,885
1959	42	8,885	14,554	140	23,579	107	9,025	-----	7,182	37	7,559
1960	37	7,559	14,416	157	22,132	93	8,279	-----	6,632	41	7,171
1961 ⁵	41	7,171	-----	-----	-----	-----	-----	-----	-----	-----	-----

¹ Ginnings during the 12 months, Aug. 1-July 31. Includes an allowance for "city crop" which consists of rebaled samples and pickings from cotton damaged by fire and weather.

² Total imports minus re-exports.

³ Total exports minus re-exports.

⁴ Domestic in running bales and foreign in equivalent bales of 500 pounds.

⁵ Preliminary.

Agricultural Marketing Service. Compiled from reports of the U.S. Department of Commerce. Data for 1934-38 in *Agricultural Statistics, 1957*, table 81.

Table 91.—Cotton: Carryover, ginnings, supply, and disappearance of American upland by grade, United States, 1939-61

Year beginning August	Extra White and White						Spotted			Other colored	All grades
	Good mid- dling and better	Strict mid- dling	Mid- dling	Strict low mid- dling	Low mid- dling	Strict good ordi- nary and good ordi- nary	Strict mid- dling and better	Mid- dling	Strict low mid- dling		
	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
Carryover:											
1939	195	2,005	4,697	3,073	1,052	131	609	814	148	219	12,943
1940	179	1,428	3,524	2,858	734	69	702	651	118	190	10,453
1941	198	1,601	4,177	3,225	731	163	806	677	147	286	12,011
1942	77	966	2,761	2,852	1,174	428	622	775	371	449	10,475
1943	70	710	2,689	2,861	1,524	627	494	793	387	375	10,539
1944	90	1,043	2,770	2,970	1,397	564	489	702	276	258	10,559
1945	64	784	2,696	2,954	1,469	1,005	574	774	269	417	11,006
1946	36	594	1,943	1,720	760	934	261	356	187	374	7,165
1947	52	419	646	489	242	313	27	48	56	100	2,392
1948	57	530	1,005	520	295	214	49	75	87	166	2,988
1949	40	666	1,999	1,420	437	120	115	150	108	161	5,216
1950	44	718	2,376	2,108	562	68	266	383	80	140	6,745
1951	25	319	809	538	116	50	48	78	46	115	2,144
1952	14	200	594	502	348	186	48	151	289	377	2,709
1953	61	761	1,906	1,186	889	144	169	306	266	300	5,478
1954	70	1,327	3,601	2,249	1,190	253	167	291	303	199	9,550
1955	66	1,370	4,106	3,118	1,080	210	255	336	267	191	10,999
1956	47	1,228	4,506	4,151	1,672	414	269	761	908	430	14,382
1957	48	746	2,317	2,295	947	349	628	1,692	1,227	1,002	11,251
1958	28	559	1,212	1,218	576	187	527	1,199	1,585	1,501	8,592
1959	29	905	2,759	1,590	350	71	522	917	769	806	8,718
1960	40	1,292	2,997	1,225	330	49	461	522	220	254	7,390
1961	37	764	2,040	1,084	258	30	870	1,386	304	251	7,024
Ginnings:											
1939	188	1,925	3,830	2,940	559	121	776	874	144	95	11,452
1940	69	1,468	5,290	3,459	589	377	335	214	140	320	12,261
1941	29	773	3,446	3,133	1,086	518	449	404	286	309	10,434
1942	40	855	4,302	3,916	1,243	475	605	538	196	193	12,363
1943	163	1,475	3,584	3,745	1,009	238	413	294	64	84	11,069
1944	11	486	3,702	4,333	1,484	646	270	380	130	389	11,831
1945	10	364	2,328	2,924	1,196	813	273	399	161	341	8,809
1946	34	655	2,652	2,866	781	440	381	451	122	133	8,515
1947	365	2,452	4,080	1,780	820	365	698	378	263	355	11,556
1948	111	1,762	5,579	3,578	1,031	445	692	493	306	580	14,577
1949	50	924	4,311	5,218	1,763	331	864	1,333	475	636	15,905
1950	26	713	3,005	2,933	660	161	698	824	262	564	9,846
1951	41	1,040	4,840	4,141	1,443	371	651	951	769	779	15,026
1952	92	1,591	5,509	3,876	1,171	262	511	1,013	420	323	14,858
1953	63	2,009	5,716	4,175	2,154	604	211	338	436	387	16,253
1954	43	1,531	4,889	4,276	1,173	314	296	458	255	342	13,577
1955	42	905	4,078	4,504	1,804	469	235	940	924	600	14,501
1956	123	1,719	4,489	3,201	913	206	642	1,060	405	344	13,102
1957	63	828	2,731	2,329	745	166	245	938	1,474	1,282	10,801
1958	23	1,107	4,375	3,373	814	116	213	688	408	237	11,354
1959	53	1,253	4,749	3,959	1,205	153	333	1,276	816	649	14,446
1960	39	1,060	3,908	3,631	1,128	147	430	1,814	1,266	776	14,199
Supply:											
1939	383	3,930	8,527	6,013	1,611	252	1,385	1,688	292	314	24,395
1940	248	2,896	8,814	6,317	1,323	446	1,037	865	258	510	22,714
1941	227	2,374	7,623	6,358	1,817	682	1,255	1,081	433	595	22,445
1942	117	1,821	7,063	6,768	2,417	903	1,227	1,313	567	642	22,838
1943	233	2,185	6,273	6,606	2,533	865	907	1,087	451	459	21,599
1944	101	1,529	6,472	7,303	2,881	1,210	759	1,082	406	647	22,390
1945	74	1,148	5,024	5,878	2,665	1,818	847	1,173	430	758	19,815
1946	70	1,249	4,595	4,586	1,541	1,374	642	807	309	507	15,680
1947	417	2,871	4,726	2,269	1,062	678	725	426	319	455	13,948
1948	168	2,292	6,584	4,098	1,326	659	741	568	393	736	17,565
1949	90	1,590	6,310	6,638	2,200	451	979	1,483	583	797	21,121
1950	70	1,431	5,381	5,041	1,222	229	964	1,207	342	704	16,591
1951	66	1,359	5,649	4,679	1,559	421	699	1,029	815	984	17,170
1952	106	1,791	6,193	4,378	1,519	448	559	1,164	709	700	17,557
1953	114	2,860	7,622	5,361	2,543	748	450	644	702	687	21,731
1954	113	2,858	8,390	6,825	2,363	567	463	749	558	541	23,127
1955	108	2,275	8,184	7,622	2,884	679	490	1,276	1,191	791	25,500
1956	170	2,947	8,991	7,352	2,585	620	911	1,821	1,313	774	27,484
1957	111	1,574	5,048	4,626	1,692	515	872	2,629	2,701	2,284	22,052
1958	51	1,666	5,587	4,591	1,390	303	740	1,887	1,993	1,738	19,946
1959	82	2,158	7,608	6,549	1,555	224	855	2,193	1,585	1,455	23,164
1960	79	2,352	6,905	4,856	1,468	196	891	2,336	1,486	1,080	21,589

See footnotes at end of table.

Table 91.—Cotton: Carryover, ginnings, supply, and disappearance of American upland, by grade, United States, 1939-61—Continued

Year beginning August	Extra White and White						Spotted			Other colored ¹	All grades ²
	Good mid-dling and better	Strict mid-dling	Mid-dling	Strict low mid-dling	Low mid-dling	Strict good ordinary and good ordinary	Strict mid-dling and better	Mid-dling	Strict low mid-dling		
	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³
Disappearance: ⁴											
1939.....	204	2,502	5,003	3,155	877	183	683	1,037	174	124	13,942
1940.....	50	1,295	4,637	3,092	592	283	231	188	111	224	10,703
1941.....	150	1,408	4,862	3,506	643	254	633	306	62	146	11,970
1942.....	47	1,111	4,374	3,907	893	276	733	520	180	267	12,308
1943.....	143	1,142	3,503	3,636	1,136	301	418	385	175	201	11,040
1944.....	37	745	3,776	4,349	1,412	205	185	308	137	230	11,384
1945.....	38	554	3,081	4,158	1,905	884	586	817	243	384	12,650
1946.....	18	830	3,949	4,097	1,299	1,061	615	759	253	407	13,288
1947.....	360	2,341	3,721	1,749	767	464	676	351	232	299	10,960
1948.....	128	1,626	5,485	2,678	889	539	626	418	285	575	12,349
1949.....	46	872	3,934	4,530	1,638	383	713	1,100	503	657	14,376
1950.....	45	1,112	4,572	4,502	1,106	179	916	1,129	296	590	14,447
1951.....	52	1,159	5,055	4,177	1,211	235	651	878	526	517	14,461
1952.....	55	1,030	4,289	3,192	1,130	303	389	858	443	400	12,089
1953.....	44	1,633	4,121	3,112	1,353	495	283	353	398	489	12,181
1954.....	47	1,488	4,284	3,407	1,283	357	208	413	291	350	12,128
1955.....	61	1,047	3,682	3,471	1,212	265	221	515	283	361	11,118
1956 ⁵	122	2,201	6,674	5,055	1,638	271	284	130	86	-228	16,233
1957.....	83	1,015	3,835	3,408	1,116	328	345	1,430	1,116	783	13,459
1958.....	22	761	2,828	3,001	1,040	232	218	970	1,224	932	11,228
1959.....	42	866	4,511	4,324	1,225	175	394	1,671	1,365	1,201	15,774
1960.....	42	1,588	4,865	3,772	1,200	166	21	950	1,182	779	14,565

¹ Includes "low middling spotted" and all grades of "tinged," "yellow stained," and "gray." Below grade is also included.

² U.S. Department of Commerce.

³ Running bales.

⁴ Carryover at the beginning of the season, plus ginnings.

⁵ Supply minus carryover at the end of the season.

⁶ Negative disappearance for "Other colored" reflected in total.

Agricultural Marketing Service.

Table 92.—Cotton: Carryover, ginnings, supply, and disappearance of American upland, by staple lengths, United States, 1939-61

Year beginning August	1 $\frac{1}{8}$ inch and shorter ¹	$\frac{3}{8}$ inch and 1 $\frac{1}{8}$ inch	1 $\frac{1}{2}$ inch and 1 $\frac{3}{4}$ inch	1 and 1 $\frac{1}{2}$ inches	1 $\frac{1}{8}$ inch and 1 $\frac{3}{4}$ inches	1 $\frac{1}{2}$ inch and 1 $\frac{3}{4}$ inches	1 $\frac{3}{8}$ inch and 1 $\frac{1}{2}$ inches	1 $\frac{1}{4}$ inches and longer	All staple lengths ²
	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³
Carryover:									
1939.....	1,248	3,489	3,069	2,745	1,631	671	76	22	12,943
1940.....	781	2,827	2,583	2,149	1,443	578	54	38	10,453
1941.....	705	2,853	3,254	2,780	1,688	598	84	49	12,011
1942.....	876	2,751	2,335	2,570	1,301	472	107	63	10,475
1943.....	1,075	2,711	2,040	2,246	1,723	521	136	78	10,530
1944.....	1,327	2,525	2,208	2,631	1,288	386	137	57	10,559
1945.....	1,166	2,693	2,010	2,764	1,833	385	104	51	11,006
1946.....	562	1,172	1,228	2,103	1,562	385	105	48	7,165
1947.....	25	164	343	1,022	544	213	52	29	2,392
1948.....	53	242	398	1,219	795	238	29	14	2,988
1949.....	23	122	356	2,139	2,293	255	18	10	5,216
1950.....	54	518	704	2,351	2,751	297	50	26	6,745
1951.....	14	105	191	668	849	247	48	22	2,144
1952.....	72	453	384	955	691	102	30	22	2,709
1953.....	207	867	681	1,730	1,802	150	30	11	5,478
1954.....	187	1,326	1,376	3,104	3,157	354	36	10	9,550
1955.....	220	1,759	1,743	3,419	3,266	526	55	11	10,999
1956.....	249	2,202	2,046	4,168	4,761	677	68	11	14,382
1957.....	449	1,522	2,003	4,717	2,446	280	26	8	11,251
1958.....	124	1,431	2,157	3,088	1,588	177	20	7	8,592
1959.....	50	1,491	2,181	2,412	2,346	224	12	2	8,718
1960.....	6	185	1,239	2,279	3,417	240	21	3	7,390
1961.....	1	45	552	3,001	3,249	166	9	1	7,024

See footnotes at end of table.

Table 92.—Cotton: Carryover, ginnings, supply, and disappearance of American upland, by staple lengths, United States, 1939-61—Continued

Year beginning August	$1\frac{1}{8}$ inch and shorter ¹	$\frac{3}{8}$ and $\frac{1}{2}$ inch	$1\frac{1}{2}$ and $1\frac{3}{4}$ inch	1 and $1\frac{1}{8}$ inches	$1\frac{1}{8}$ and $1\frac{1}{4}$ inches	$1\frac{1}{4}$ and $1\frac{1}{2}$ inches	$1\frac{3}{8}$ and $1\frac{1}{2}$ inches	$1\frac{1}{4}$ inches and longer	All staple lengths ²
	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³
Ginnings:									
1939.....	627	2,397	2,780	3,351	1,762	426	76	33	11,452
1940.....	334	1,591	2,999	4,185	2,506	534	67	45	12,261
1941.....	441	1,224	2,265	3,821	1,968	496	139	80	10,434
1942.....	531	1,668	2,586	4,331	2,518	521	110	98	12,363
1943.....	858	1,257	2,593	4,230	1,631	302	142	56	11,069
1944.....	550	1,330	2,188	4,884	2,539	254	65	21	11,831
1945.....	234	677	1,697	3,699	2,262	181	40	19	8,809
1946.....	168	620	1,108	3,494	2,879	201	30	15	8,615
1947.....	813	1,263	1,774	4,988	2,581	128	7	2	11,556
1948.....	569	2,230	1,663	5,724	5,095	279	12	5	14,677
1949.....	615	2,493	2,376	4,956	5,069	314	64	18	15,905
1950.....	176	1,074	1,092	3,002	4,212	206	67	17	9,846
1951.....	288	2,800	1,625	5,264	5,446	258	59	6	16,026
1952.....	499	1,889	1,714	5,292	5,135	293	34	2	14,858
1953.....	81	1,698	2,172	5,814	6,100	364	23	1	16,253
1954.....	264	1,756	1,918	5,298	3,896	415	32	4	13,677
1955.....	163	1,682	1,561	3,807	6,506	547	22	3	14,601
1956.....	162	1,049	1,580	5,198	4,641	458	12	2	13,102
1957.....	56	837	1,866	3,498	4,132	406	5	1	10,801
1958.....	13	505	2,466	3,178	4,682	504	5	1	11,354
1959.....	46	830	2,596	3,808	6,706	479	5	1	14,446
1960.....	2	340	3,031	4,095	6,222	503	4	2	14,199
Supply: ⁴									
1939.....	1,875	5,378	5,849	6,096	3,393	1,097	152	55	24,395
1940.....	1,115	4,418	5,582	6,334	3,949	1,112	221	83	22,714
1941.....	1,146	4,077	5,519	6,601	3,656	1,094	123	129	22,445
1942.....	1,407	4,419	4,921	6,901	3,819	993	217	161	22,838
1943.....	1,933	3,968	4,633	6,476	3,354	823	278	134	21,599
1944.....	1,877	3,855	4,396	7,515	3,827	640	202	78	22,390
1945.....	1,400	3,370	3,707	6,463	4,045	566	144	70	19,815
1946.....	730	1,792	2,336	5,597	4,441	586	135	63	15,680
1947.....	1,427	2,117	2,010	6,010	3,125	341	59	31	13,948
1948.....	622	1,472	2,061	6,943	5,890	517	41	19	17,665
1949.....	838	2,615	2,732	7,095	7,362	569	117	28	21,121
1950.....	230	1,586	1,796	3,353	6,963	503	82	43	16,591
1951.....	302	2,185	1,816	5,932	6,295	505	107	28	17,170
1952.....	571	2,342	2,098	6,247	5,826	395	64	24	17,667
1953.....	288	2,565	2,853	7,544	7,902	514	53	12	21,731
1954.....	451	3,082	3,294	8,402	7,047	769	68	14	23,127
1955.....	592	3,442	3,304	7,226	9,772	1,073	77	14	25,600
1956.....	611	3,251	3,626	9,366	9,402	1,135	80	13	27,484
1957.....	305	2,358	3,869	8,216	6,578	686	31	9	22,052
1958.....	137	1,936	4,623	6,266	6,270	681	25	8	19,946
1959.....	71	2,321	4,777	6,220	9,052	703	17	3	23,164
1960.....	8	525	4,770	6,374	9,639	743	25	5	21,589
Disappearance: ⁵									
1939.....	1,094	3,051	3,266	3,947	1,950	519	98	17	13,042
1940.....	410	1,565	2,328	3,554	2,261	514	37	34	10,703
1941.....	270	1,326	3,184	4,031	2,355	622	116	66	11,970
1942.....	332	1,708	2,881	4,655	2,096	472	81	83	12,308
1943.....	606	1,443	2,425	3,845	2,066	437	141	77	11,040
1944.....	711	1,162	2,386	4,751	1,994	255	98	27	11,384
1945.....	838	2,198	2,479	4,360	2,533	181	39	22	12,650
1946.....	705	1,628	1,993	4,575	3,897	373	83	34	13,288
1947.....	785	1,185	1,719	4,791	2,330	103	30	17	10,960
1948.....	599	1,350	1,705	4,804	3,597	262	23	9	12,949
1949.....	586	2,095	2,025	4,746	4,623	278	21	2	14,376
1950.....	216	1,481	1,605	4,685	6,114	256	69	21	14,447
1951.....	230	1,732	1,432	4,977	5,604	403	77	6	14,461
1952.....	364	1,475	1,417	4,517	4,024	245	34	13	12,089
1953.....	101	1,239	1,477	4,440	4,745	160	17	2	12,181
1954.....	231	1,323	1,551	4,963	3,781	397	13	3	12,128
1955.....	143	1,240	1,258	3,058	5,011	397	9	3	11,118
1956.....	362	1,730	1,623	4,648	6,956	855	54	5	16,233
1957.....	181	927	1,712	5,127	4,990	509	11	2	13,459
1958.....	87	445	2,442	3,854	3,924	457	13	6	11,223
1959.....	65	2,136	3,538	3,941	5,635	463	—	0	15,774
1960.....	7	480	3,718	3,373	6,390	577	16	4	14,565

¹ Includes "no staple" and "perished staple."² U.S. Department of Commerce.³ Running bales.⁴ Carryover at the beginning of the season, plus ginnings.⁵ Supply minus carryover at the end of the season.⁶ Negative disappearance for $1\frac{1}{8}$ and $1\frac{1}{4}$ reflected in total.

Agricultural Marketing Service.

Table 93.—Cotton: Carryover and ginnings of American-Egyptian, by grade and staple length, United States, 1944-61

Year beginning August	Grade					Staple length (inches)					All grades and all lengths (1)
	1 and 2	3 and 4	5 and 6	7 and 8	9 and 10	1 $\frac{1}{16}$ and shorter	1 $\frac{1}{8}$	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$ and longer	
	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²
Carryover:											
1944	23.5	27.2	12.2	2.6			5.9	25.2	33.3	1.1	65.5
1945	8.1	13.3	8.8	1.3	0.4		4.2	12.9	13.9	.9	31.9
1946	1.7	2.6	.6	.7	.1		.5	2.4	2.8		5.7
1947	2.3	.7	.5	.2			.2	1.1	2.4		3.7
1948	1.8	.6		.1				.1	2.3	.1	2.5
1949	1.2	.6	.1					.4	1.4	.1	1.9
1950	.1	2.3			.4		.1	.3	2.4		2.8
1951	12.3	5.5	2.9	.4	.2	0.5	.5	6.3	13.8	.2	21.3
1952	4.2	2.9	1.4	1.1	.7	1.0	.9	3.8	4.6		10.3
1953	.6	14.0	14.0	3.1	.2		2.0	20.4	9.5		31.9
1954	39.0	39.2	20.2	3.9	.4	.1	6.1	50.4	45.2	.9	102.7
1955	57.2	56.8	22.0	3.6	.2		9.4	70.4	59.0	1.0	139.9
1956	31.9	51.0	18.4	7.1	.1		14.1	61.4	29.0	4.0	108.5
1957	13.1	10.8	6.8	1.1			8.4	20.0	2.1	1.3	31.8
1958	8.5	71.7	23.7	5.2	1.0		40.4	60.0	8.7	1.0	110.1
1959	36.7	79.0	5.3	1.7	.6		13.7	69.3	39.5	.8	123.3
1960	28.4	89.5	10.7	2.9	1.8	2.3	53.8	72.3	4.3	.6	133.3
1961	15.1	82.6	8.2	.3	.1	.5	37.2	59.5	7.6	1.5	106.3
Ginnings:											
1944	2.6	2.6	2.4	1.0			.2	3.0	5.4		8.6
1945	1.7	2.0	.3	.1			.1	1.3	2.7		4.1
1946	1.3	.8	.3					.4	1.9	.1	2.4
1947	.8	.3	.1					.2	.9	.1	1.2
1948	2.5	.8	.2					.3	2.9	.3	3.5
1949	2.4	1.1	.3	.1				.5	3.2	.2	3.9
1950	30.2	19.3	5.9	1.7	5.1	4.6	3.5	17.4	36.4	.3	62.2
1951	22.1	13.3	7.4	2.4	.8	1.2	1.0	10.8	32.7	.3	46.0
1952	44.3	31.3	14.3	3.2	.4	.2	2.0	31.4	59.8	.1	93.5
1953	34.9	23.4	5.3	.8	.1	.2	4.1	27.5	31.8	.9	64.5
1954	18.7	15.2	5.5	1.2	.3	.1	5.9	20.5	14.3	.1	40.9
1955	11.8	25.7	3.2	.5	.3	.5	22.0	18.5	.5	(2)	41.5
1956	18.1	26.9	2.9	.9	.3	.5	20.1	27.9	.6	(2)	49.1
1957	7.3	54.5	15.0	2.5	.4	.8	26.6	49.6	2.7	(3)	79.7
1958	4.6	67.8	8.7	.7	.1	.5	25.7	55.5	.2		81.9
1959	19.2	40.6	8.3	.8	.2	1.6	26.4	40.6	.5		69.1
1960	12.1	47.8	5.1	.6	.4	1.0	25.9	39.1	(2)		66.0

¹ U.S. Department of Commerce. Totals include small quantities of sealand and sea island cotton.² Running bales.³ Less than 50 bales.

Agricultural Marketing Service.

Table 94.—Cotton: Grade index and average staple length of upland cotton ginned, United States, 1928-60

Year beginning August	Grade index ¹	Average staple ²	Year beginning August	Grade index ¹	Average staple ²
1928	99.2	29.9	1945	91.8	32.2
1929	98.1	29.7	1946	94.5	32.6
1930	99.5	29.9	1947	96.9	31.7
1931	99.0	30.4	1948	95.7	32.4
1932	98.6	30.4	1949	94.2	32.0
1933	98.9	30.6	1950	94.7	32.6
1934	100.5	30.7	1951	94.0	32.4
1935	96.8	30.4	1952	95.8	32.3
1936	97.3	31.0	1953	95.0	32.6
1937	95.5	30.6	1954	95.6	32.2
1938	98.2	31.7	1955	93.2	32.6
1939	97.3	31.3	1956	96.0	32.7
1940	96.2	31.9	1957	91.7	32.6
1941	94.1	32.0	1958	96.7	32.8
1942	95.0	31.9	1959	95.8	32.8
1943	96.2	31.5	1960	95.4	32.9
1944	93.4	31.9			

¹ Measure of quality for all grades; quantity in each grade weighted by 1937-39 average 10-market prices by grades, "middling white" $\frac{5}{16}$ inch=100.² Averages calculated on numerical equivalents of the staple-length designation. For example $\frac{7}{8}$ inch=28, $\frac{9}{16}$ inch=29, etc. Averages are in terms of thirty seconds inches.

Agricultural Marketing Service.

Table 95.—Cotton: Grade index and average staple length of upland cotton ginned, by States, 1956-60

State	Grade index ¹					Average staple length (32ds of an inch) ²				
	1956	1957	1958	1959	1960	1956	1957	1958	1959	1960
Missouri.....	95.7	89.5	95.0	94.2	93.9	33.4	33.4	33.7	33.6	33.8
Virginia.....	89.3	93.0	94.0	89.2	82.3	33.4	32.7	33.9	32.9	34.0
North Carolina.....	88.9	91.4	97.0	89.5	94.8	33.0	32.7	33.3	32.6	33.5
South Carolina.....	92.6	92.5	97.1	92.4	96.6	32.9	32.9	33.3	33.1	33.7
Georgia.....	94.9	93.8	98.9	94.6	95.3	32.9	32.7	33.2	33.0	33.3
Florida.....	95.1	91.6	97.0	94.0	92.0	32.9	32.4	33.1	32.8	32.9
Tennessee.....	99.1	93.1	97.9	97.5	96.0	33.0	33.5	33.6	33.6	33.5
Alabama.....	95.9	92.1	98.1	96.3	95.9	32.7	32.4	33.5	33.2	33.3
Mississippi.....	96.3	90.6	95.4	95.7	94.8	33.6	33.6	33.9	33.9	33.5
Arkansas.....	96.1	91.6	95.3	95.1	94.2	33.2	33.7	33.8	33.7	33.7
Louisiana.....	96.0	91.6	93.4	96.1	95.0	33.5	33.6	33.5	33.7	33.5
Oklahoma.....	94.2	81.8	96.9	93.0	92.6	29.4	30.1	30.9	30.5	31.0
Texas.....	90.5	89.5	95.9	95.6	94.8	31.0	31.1	31.4	31.2	31.3
New Mexico.....	100.3	95.1	97.2	101.0	99.9	34.9	34.8	35.0	35.2	35.7
Arizona.....	97.1	95.2	98.2	96.9	97.3	33.5	33.5	33.6	33.8	34.0
California.....	95.5	96.3	98.8	98.4	97.2	34.1	34.9	33.8	33.9	34.1
All other ³	96.4	92.0	95.5	97.0	96.9	33.6	33.7	33.4	34.4	34.5
United States.....	96.0	91.7	96.7	95.8	95.4	32.7	32.6	32.8	32.8	32.9

¹ Measure of quality for all grades; quantity in each grade weighted by 1937-39 average 10-market prices by grades, "middling white" $1\frac{1}{8}$ inch=100. For 1958 and subsequent years, constants for "plus," "lightspotted," and "light gray" set at mid-points between full grade weights.

² Averages calculated on numerical equivalents of the staple-length designations. For example, $\frac{7}{8}$ =28, $\frac{9}{16}$ =29, etc.

³ Illinois and Kentucky 1956-58; Illinois, Kentucky and Nevada 1959 and 1960.

Agricultural Marketing Service.

Table 96.—Cotton: International trade, average 1955-59, crop years 1958-60¹

Country	Average 1955-59		1958		1959		1960 ²	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³
Principal exporting countries:								
Nicaragua.....	196	0	331	0	115	0	145	0
Mexico.....	1,573	1	1,809	5	1,304	2	1,610	1
United States.....	5,296	138	2,895	137	7,392	136	6,858	129
Brazil.....	419	0	242	0	446	0	695	0
Peru.....	442	0	512	0	417	0	478	0
U. S. S. R.....	1,540	600	1,600	850	1,750	900	1,550	700
British East Africa.....	446	0	563	0	419	0	428	0
Congo, Republic of the.....	199	0	191	0	238	0	125	0
Egypt.....	1,366	0	1,380	0	1,838	0	1,582	0
Sudan.....	508	0	671	0	588	0	437	0
Pakistan.....	464	10	375	6	333	6	244	4
Syria.....	383	0	357	0	389	0	445	0
Turkey.....	246	0	325	0	409	0	286	0
Total.....	13,078	740	11,251	998	15,638	1,044	14,883	834
Principal importing countries:								
Canada.....	0	351	0	291	0	365	0	292
Austria.....	0	115	0	108	0	128	0	133
Belgium and Luxembourg.....	0	422	0	374	0	466	0	430
France.....	0	1,316	0	1,087	0	1,503	0	1,408
Germany, West.....	0	1,448	0	1,221	0	1,692	0	1,426
Italy.....	0	867	0	773	0	1,172	0	1,047
Netherlands.....	0	349	0	318	0	400	0	385
Poland and Danzig.....	0	481	0	463	0	535	0	658
Portugal.....	0	218	0	227	0	231	0	310
Spain.....	0	253	0	458	0	95	0	340
Sweden.....	0	128	0	93	0	124	0	128
Switzerland.....	0	188	0	137	0	203	0	204
United Kingdom.....	0	1,442	0	1,129	0	1,395	0	1,151
Hong Kong.....	0	281	0	300	0	343	0	348
India.....	309	498	325	391	187	731	224	907
Japan.....	0	2,702	0	2,525	0	3,276	0	3,535
Total.....	309	11,059	325	9,895	187	12,659	224	12,702

See footnotes on page 85.

Table 97.—Cotton: U.S. exports by country of destination, average 1955-59, annual 1959 and 1960

Country of destination	Year beginning August 1			Country of destination	Year beginning August 1		
	Average 1955-59	1959	1960		Average 1955-59	1959	1960
	<i>1,000 bales</i> ¹	<i>1,000 bales</i> ¹	<i>1,000 bales</i> ¹		<i>1,000 bales</i> ¹	<i>1,000 bales</i> ¹	<i>1,000 bales</i> ¹
Austria.....	35	30	37	Australia.....	56	66	51
Belgium and Luxembourg.....	165	228	185	Canada.....	229	322	271
Denmark.....	17	24	24	Chile.....	36	56	53
Finland.....	23	33	30	Colombia.....	34	0	0
France.....	374	692	572	Cuba.....	27	40	2
Germany, West.....	491	597	433	Ethiopia.....	4	15	5
Italy.....	432	610	468	Hong Kong.....	137	282	219
Netherlands.....	128	229	185	India.....	190	445	625
Norway.....	11	18	14	Indonesia.....	32	53	37
Poland and Danzig.....	89	74	240	Israel.....	16	18	9
Portugal.....	29	14	26	Japan.....	1,198	1,810	1,801
Spain.....	180	68	178	Korea, South.....	213	277	200
Sweden.....	78	105	105	Morocco.....	11	11	10
Switzerland.....	67	108	103	Philippines.....	69	130	154
United Kingdom.....	546	609	382	South Africa, Republic of.....	27	45	53
Yugoslavia.....	113	51	92	China, Taiwan.....	157	205	179
Other Europe.....	18	19	8	Thailand.....	4	20	24
				Uruguay.....	15	33	19
Total Europe.....	2,796	3,510	3,082	Other countries.....	46	54	64
				Total.....	5,296	7,392	6,858

¹ 480 pounds net.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 98.—Cotton and cotton linters: U.S. imports for consumption, by country of origin, average 1955-59, annual 1959 and 1960

Country of origin	Year beginning August 1			Country of origin	Year beginning August 1		
	Average 1955-59	1959	1960		Average 1955-59	1959	1960
	<i>Bales</i> ¹	<i>Bales</i> ¹	<i>Bales</i> ¹		<i>Bales</i> ¹	<i>Bales</i> ¹	<i>Bales</i> ¹
Cotton, raw:				Cotton linters:			
Egypt.....	59,450	66,878	68,385	El Salvador.....	5,757	9,954	6,232
India.....	6,510	7,946	4,072	Guatemala.....	2,584	4,891	4,563
Mexico.....	35,961	29,169	28,788	Mexico.....	113,315	102,396	78,773
Pakistan.....	15,010	13,488	6,337	Nicaragua.....	2,977	6,214	2,716
Peru.....	17,338	14,872	17,416	U. S. S. R.....	32,176	34,684	24,586
Other countries.....	3,374	3,150	4,485	Other countries.....	14,238	26,391	23,341
Total.....	137,643	135,503	129,483	Total.....	171,047	184,530	140,211

¹ 480 pounds net.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

FOOTNOTES FOR TABLE 96

¹ Crop year beginning Aug. 1.² Preliminary.³ 480 pounds net.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, report of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 99.—Cotton: Average cost per 500 pound gross weight bale to farmers for ginning cotton (including bagging and ties), by States, 1952-61 ¹

Kind of cotton and State	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Upland:										
Missouri.....	16.97	16.56	17.46	17.05	17.65	18.55	18.22	17.81	18.52	19.87
Virginia.....	8.33	9.13	9.85	9.22	9.21	8.96	10.22	9.15	9.58	12.00
North Carolina.....	10.23	10.31	10.54	10.48	11.48	11.65	12.19	12.51	12.45	13.54
South Carolina.....	9.48	9.81	9.76	9.60	10.95	11.52	11.50	11.73	12.78	13.78
Georgia.....	9.74	9.77	9.72	9.71	10.89	11.28	11.05	11.23	12.61	13.37
Florida.....	10.82	11.18	10.71	11.32	11.66	12.35	11.66	13.94	13.23	14.24
Tennessee.....	10.42	10.91	11.12	11.86	12.04	13.26	13.44	13.96	14.30	15.42
Alabama.....	8.95	8.89	8.84	9.08	9.94	10.73	10.27	11.43	11.79	12.24
Mississippi.....	11.15	11.15	11.27	11.30	12.26	13.09	13.15	13.73	13.42	14.47
Arkansas.....	13.36	13.39	14.24	14.08	15.16	15.85	16.14	15.71	16.26	17.67
Louisiana.....	12.01	12.04	12.59	12.77	13.66	13.76	14.60	15.08	15.31	15.89
Oklahoma.....	14.87	15.12	15.06	14.61	15.63	16.65	15.49	15.52	17.26	19.87
Texas.....	14.79	14.34	14.00	14.02	14.33	15.45	15.40	15.94	16.17	17.94
New Mexico.....	12.97	13.68	12.66	12.71	12.54	13.99	13.80	14.01	14.97	17.06
Arizona.....	12.13	13.75	12.47	13.68	14.81	14.60	14.84	16.88	17.08	18.23
California.....	12.92	13.65	14.20	13.84	14.29	15.36	15.92	15.91	16.30	17.84
All upland cotton.....	12.44	12.69	12.83	12.75	13.56	14.51	14.75	15.02	15.42	16.83
American-Egyptian.....	22.81	23.52	20.24	21.27	23.68	25.64	25.21	25.62	26.28	28.76
Average.....	12.51	12.74	12.86	12.77	13.60	14.59	14.83	15.07	15.48	16.88

¹ Crop year beginning Aug. 1. Data include added charges for drying and conditioning seed cotton, and for lint cleaning when assessed separately, a practice about discontinued since 1957. Data exclude added changes made for sterilizing cottonseed in connection with pink bollworm control measures.

Agricultural Marketing Service.

Table 100.—Cotton, American upland: Discounts and premiums for specified staple length and spot prices per pound for Middling 1-inch, 1939-60 ¹

Year beginning August	Discounts			Price Middling 1 inch	Premiums			
	1 ¹ / ₁₆ inch	1 ¹ / ₈ inch	1 ¹ / ₄ inch		1 ¹ / ₁₆ inches	1 ¹ / ₈ inches	1 ¹ / ₄ inches	1 ³ / ₄ inches
	<i>Points</i>	<i>Points</i>	<i>Points</i>	<i>Cents</i>	<i>Points</i>	<i>Points</i>	<i>Points</i>	<i>Points</i>
1939.....	104	36	17	10.26	20	133	314	456
1940.....	101	41	20	11.20	26	147	431	624
1941.....	118	59	22	18.53	54	274	585	821
1942.....	183	119	27	20.51	87	346	736	1,007
1943.....	214	138	29	20.94	88	423	753	992
1944.....	292	154	28	22.14	90	429	785	1,010
1945.....	341	185	28	26.24	72	228	721	1,033
1946.....	323	174	25	35.07	38	99	465	604
1947.....	427	306	86	35.44	87	307	859	1,229
1948.....	379	267	56	32.71	56	238	996	1,920
1949.....	303	235	82	32.65	57	239	958	1,809
1950 ²	244	188	65	43.23	55	250	704	1,174
1951.....	193	158	52	39.94	55	227	617	1,174
1952.....	360	279	80	35.32	68	294	703	1,209
1953.....	309	239	81	34.36	72	273	660	1,116
1954.....	383	303	114	35.02	115	335	676	1,087
1955.....	438	336	107	35.45	127	281	590	917
1956.....	485	353	118	33.53	149	301	571	867
1957.....	498	385	146	34.39	173	319	565	855
1958.....	457	363	151	34.47	167	315	533	804
1959.....	396	338	167	31.93	153	253	445	620
1960.....	313	280	153	30.96	147	255	397	497

¹ Averages for the designated spot markets.

² Average for August 1950-July 1951, excluding the period Jan. 27-Mar. 7, when no prices were quoted.

Agricultural Marketing Service. Data for 1934-38 in *Agricultural Statistics, 1967*, table 93.

Table 101.—Cotton, American upland: Premiums and discounts for specified grades and spot prices per pound for the base quality, 1939-60¹

Year beginning August	Premiums		Base price ²	Discounts					
	Good middling	Strict middling		Strict low middling	Low middling	Strict good ordinary	Good ordinary	Strict middling spotted	Middling spotted
	Points	Points	Cents	Points	Points	Points	Points	Points	Points
1939.....	42	29	10.09	54	120	182	240	7	65
1940.....	45	32	11.00	52	124	185	234	17	69
1941.....	45	34	18.31	86	231	360	439	30	103
1942.....	44	33	20.14	145	382	528	623	43	158
1943.....	39	28	20.65	128	367	494	597	40	178
1944.....	38	27	21.86	129	372	521	622	43	190
1945.....	48	35	25.96	147	489	755	877	96	266
1946.....	56	40	34.82	126	506	938	1,118	116	282
1947.....	51	36	34.58	115	521	993	1,214	91	295
1948.....	49	37	32.15	180	613	997	1,222	119	297
1949.....	78	67	31.83	281	556	804	1,001	133	333
1950.....	74	64	42.58	231	354	504	630	185	354
1951.....	80	58	39.42	191	505	722	933	213	482
1952.....	48	33	34.52	135	481	720	949	181	467
1953.....	43	30	33.55	145	471	685	866	176	427
1954.....	43	31	33.88	149	391	565	746	177	387
1955.....	47	33	34.38	243	493	694	865	267	477
1956.....	86	71	33.53	292	605	884	1,098	364	580
1957.....	100	82	34.39	387	779	1,093	1,352	460	739
1958.....	78	66	34.47	336	717	1,019	1,294	422	708
1959.....	70	59	31.93	277	515	737	964	328	542
1960.....	63	55	30.96	213	365	516	693	275	406

¹ Averages for the designated spot markets.² Grade differences based on middling $\frac{1}{16}$ inch, 1939-55; middling 1 inch, thereafter.Agricultural Marketing Service. Data for 1934-38 in *Agricultural Statistics, 1957*, table 94.Table 102.—Cotton, American upland: High, low, and season average spot price per pound for the base quality, 1939-60¹

Season beginning August	Middling 1 inch ²			Season beginning August	Middling 1 inch ²		
	Average	High	Low		Average	High	Low
	Cents	Cents	Cents		Cents	Cents	Cents
1939.....	10.09	11.28	8.70	1950.....	42.58	45.25	36.21
1940.....	11.00	16.92	9.27	1951.....	39.42	43.43	34.10
1941.....	18.31	20.47	15.39	1952.....	34.52	40.76	31.71
1942.....	20.14	21.43	18.23	1953.....	33.55	34.59	32.39
1943.....	20.65	22.11	19.16	1954.....	33.88	34.90	33.10
1944.....	21.86	22.82	21.08	1955.....	34.38	35.65	32.20
1945.....	25.96	35.72	22.07	1956.....	33.53	34.08	32.93
1946.....	34.82	39.35	27.95	1957.....	34.39	34.98	33.18
1947.....	34.58	38.65	30.55	1958.....	34.47	34.86	32.75
1948.....	32.15	33.37	30.69	1959.....	31.93	32.47	31.38
1949.....	31.83	39.05	29.48	1960.....	30.96	32.91	30.09

¹ Averages for the designated spot markets.² Prices are for middling $\frac{1}{16}$ inch 1939-55, and middling 1 inch thereafter.

Agricultural Marketing Service.

Table 103.—Cotton, American upland; Spot price per pound for the base quality in designated markets, 1951-60 ¹

Market	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Charleston.....	39.58	34.80	33.77	34.29	34.66	33.92	34.97	35.40	32.54	31.42
Augusta.....	39.93	35.33	34.27	34.72	35.19	34.19	35.02	35.48	32.65	31.46
Atlanta.....	39.74	34.96	33.87	34.31	35.04	34.07	34.89	34.78	32.55	31.23
Montgomery.....	39.46	34.85	33.87	34.42	34.95	33.61	34.70	35.30	32.61	31.32
New Orleans.....	39.37	34.40	33.35	33.96	34.28	33.64	34.50	34.31	31.47	30.55
Memphis.....	39.28	34.19	33.39	33.91	34.34	33.49	34.45	34.55	32.12	31.08
Little Rock.....	39.28	34.26	33.39	33.91	34.34	33.34	34.44	34.72	31.89	30.85
Dallas.....	39.14	34.00	33.13	33.41	34.03	33.08	33.82	33.70	31.38	30.52
Houston.....	39.20	34.19	33.22	33.64	33.93	33.41	34.14	33.85	31.51	30.54
Galveston.....	39.20	34.22	33.22	33.62	33.92	33.48	34.20	33.92	31.50	30.68
Average of 10 markets.....	39.42	34.52	33.55	34.02	34.47	33.62	34.51	34.60	32.02	30.97
Greenville ²				34.34	35.22	34.38	35.03	35.01	32.53	31.47
Greenwood ²				33.90	34.26	33.39	34.31	34.57	31.79	30.99
Lubbock ²				33.05	33.81	33.09	33.46	33.56	31.30	20.17
Fresno ²				32.83	33.66	32.39	33.47	33.46	31.21	31.16
Average of 14 markets.....				33.88	34.38	33.53	34.39	34.47	31.93	30.96

¹ Year beginning August. Average of monthly averages. Prices are for middling $\frac{1}{16}$ inch 1951-55, and middling $\frac{1}{8}$ inch thereafter.

² Designated August 1954.

Agricultural Marketing Service. Compiled from the daily reports from the cotton exchanges of the various markets. Data for 1934-50 in *Agricultural Statistics, 1957*, table 95.

Table 104.—Cotton: Average spot price per pound in specified foreign countries, 1954-61 ¹

Market and description	Year beginning August 1—							
	1954	1955	1956	1957	1958	1959	1960	1961
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Alexandria, Egypt: Ashmouni, F.G.F. ²	32.85	32.68	47.22	41.90	39.17	43.11	38.55	36.42
Alexandria, Egypt: Karnak, F.G.F. ²	38.99	38.51	66.34	48.35	41.51	45.93	45.59	42.28
Bombay, India: Jarila, Fine.....	17.54	19.84	21.13	19.30	18.67	21.71	21.78	21.51
Karachi, Pakistan: 289F Sind, S.G., Fine.....	28.69	23.40	22.61	22.71	19.78	21.75	23.91	23.62
Karachi, Pakistan: 4F Punjab R.G.Fine.....		22.19	21.29	20.60	17.80	20.12	21.64	20.64
Lima, Peru: Tanguis, Type 5.....	30.25	28.98	31.20	28.01	25.10	31.42	26.50	25.76
Lima, Peru: Pima, Type 1.....	38.11	38.68	44.48	36.53	28.80	37.27	38.77	34.97
Sao Paulo, Brazil: Type 5.....	36.74	33.02	40.07	39.53	29.63	19.76	22.34	21.09
Matamoros, Mexico: Middling $\frac{1}{16}$ ²	34.23	31.58	29.63	29.07	24.82	25.67	25.78	25.69

¹ All prices are averages of weekly quotations, 52 weeks or less. These quotations do not include export taxes of varying amounts in effect in all the above countries during the past 5 or more years.

² G/F/G replaces FGF as of Sept. 1, 1955.

³ Matamoros District cotton in standard density bales, ex-warehouse, Brownsville, Tex., Mexican export taxes paid. For shipside H/D add 0.64 cent a pound. Prices are for gross weight.

Foreign Agricultural Service.

Table 105.—Cotton: Price support operations for American upland, United States, 1949-62

Year beginning August	Support price ¹		Season average price received by farmers	Amount put under support ²		Acquisitions under support program ³	Owned by CCC July 31
	Per pound	Percent of parity		Quantity	Percent of production		
	<i>Cents</i>	<i>Percent</i>	<i>Cents per lb.</i>	<i>1,000 bales ⁴</i>	<i>Percent</i>	<i>1,000 bales ⁴</i>	<i>1,000 bales ⁴</i>
1949.....	27.23	90	28.57	3,190	20.1	85	3,137
1950.....	27.90	90	39.90	8	7	3	76
1951.....	30.46	90	37.69	1,115	7.4	234	2
1952.....	30.91	90	34.17	2,307	15.5	1,671	236
1953.....	30.80	90	32.10	6,767	41.6	4,675	129
1954.....	31.58	90	33.62	2,273	16.7	1,610	1,661
1955.....	31.70	90	32.27	7,230	49.9	6,024	5,952
1956.....	29.34	82.5	31.63	4,829	36.9	3,676	4,829
1957.....	28.81	78	29.46	3,612	33.4	2,420	937
1958.....	31.23	81	33.09	6,776	59.7	5,993	984
1959.....	⁵ 30.40	⁵ 80	31.56	8,951	62.0	8,653	4,987
1960.....	⁵ 28.97	⁵ 75	30.08	8,320	⁶ 58.6	7,790	1,678
1961.....	31.88	82	⁶ 31.60	⁶ 4,643	⁶ 32.6		
1962.....	⁷ 31.88	⁷ 82					

See footnotes on page 89.

Table 106.—Cotton products: Average retail cost of 25 products (expressed in terms of 1 pound of cotton) farm value, farm-retail spread, and farmer's share of retail cost, 1939-61

Year	Retail cost ¹	Farm value ²	Farm-retail spread	Farmer's share of retail cost	Year	Retail cost ¹	Farm value ²	Farm-retail spread	Farmer's share of retail cost
	Dollars	Dollars	Dollars	Percent		Dollars	Dollars	Dollars	Percent
1939	0.88	0.09	0.79	10	1951	2.24	0.41	1.83	18
1940	.89	.10	.79	11	1952	2.14	.38	1.76	18
1941	.98	.13	.85	13	1953	2.13	.33	1.80	15
1942	1.22	.18	1.04	15	1954	2.08	.34	1.75	16
1943	1.29	.19	1.10	15	1955	2.07	.33	1.73	16
1944	1.37	.20	1.17	15	1956	2.10	.33	1.77	16
1945	1.50	.22	1.28	14	1957	2.12	.32	1.80	15
1946	1.84	.29	1.55	16	1958	2.11	.32	1.79	15
1947	2.17	.33	1.84	15	1959	2.12	.31	1.81	15
1948	2.20	.33	1.87	15	1960	2.17	.30	1.87	14
1949	1.98	.30	1.68	15	1961	2.19	.31	1.88	14
1950	2.03	.35	1.68	17					

¹ The cost to consumers for 25 items of clothing and household textiles divided by the number of pounds of lint cotton estimated to be required for their manufacture. Annual averages are simple averages of retail costs in March, June, September, and December.

² Estimated farm value of cotton of grades and staple lengths suitable for manufacture of the products, less allowance for value of salable spinning waste, divided by the number of pounds of cotton required. Farm value is based on average prices of cotton in central markets less one-half cent per pound estimated to be the difference between central-market price and price received by farmers.

Economic Research Service. Data for 1935-38 in *Agricultural Statistics, 1958*, table 97.

Table 107.—Cotton linters: Supply, distribution, and season average price, United States, 1939-61

Year beginning August	Supply				Distribution			Price per pound ¹		
	Stocks Aug. 1	Production	Imports	Total	Consumption	Exports	De-stroyed	Felted linters		Chemical grade
								High grade	Medium grade	
	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	Cents	Cents	Cents
1939	950	1,072	63	2,085	1,061	320	4	4.63	3.41	2.62
1940	706	1,208	252	2,166	1,359	21	1	5.23	4.19	3.13
1941	787	1,184	194	2,165	1,488	33	4	9.83	7.17	3.50
1942	637	1,355	79	2,071	1,301	28	2	9.74	7.07	3.50
1943	739	1,186	74	1,999	1,365	61	3	7.18	4.83	3.02
1944	567	1,251	199	2,017	1,481	41	1	7.17	5.01	3.21
1945	379	993	215	1,586	1,055	22	1	7.25	5.12	3.78
1946	422	997	92	1,511	984	53	(³)	11.71	9.30	8.22
1947	357	1,288	127	1,772	1,156	235	(³)	9.71	7.24	5.73
1948	370	1,646	114	2,130	1,406	193	1	7.89	4.65	2.85
1949	495	1,710	200	2,395	1,616	189	1	10.49	6.76	3.61
1950	452	1,244	103	1,799	1,396	92	1	22.00	17.19	14.19
1951	264	1,768	113	2,145	1,306	226	2	12.50	8.93	7.41
1952	548	1,799	339	2,686	1,359	107	2	12.00	7.04	4.33
1953	1,111	2,003	164	3,278	1,324	237	2	10.30	5.29	3.22
1954	1,543	1,699	185	3,427	1,474	256	25	8.17	4.55	2.77
1955	1,491	1,703	204	3,398	1,789	396	-----	8.06	4.37	2.71
1956	1,025	1,507	135	2,668	1,438	334	-----	9.14	6.38	4.38
1957	824	1,256	139	2,219	1,102	185	-----	8.62	6.38	3.31
1958	810	1,335	172	2,317	1,210	243	-----	8.29	5.31	2.08
1959	544	1,665	164	2,373	1,446	329	-----	7.83	5.86	2.92
1960	465	1,582	124	2,171	1,281	339	-----	7.95	5.82	3.30
1961 ⁴	468	-----	-----	-----	-----	-----	-----	-----	-----	-----

¹ Uncompressed in carload lots, f.o.b. mill points.

² Bales are running bales except imports, which are 500-pound bales, includes production at oilmills, gins, and other delinting plants. Beginning in 1959, "supply" items are principally in 600 pound gross weight bales and "distribution" items are in running bales. ³ 200 bales.

⁴ Preliminary.

Agricultural Marketing Service. Supply and distribution figures compiled from reports of the U.S. Department of Commerce. Data for 1934-38 in *Agricultural Statistics, 1967*, table 98.

FOOTNOTES FOR TABLE 105

¹ Basis 3/4-inch middling through 1960, average of crop for later years. The percent of the parity price is as of the beginning of the marketing year, except 1959, 1960 and 1961 as of Feb. 1, and 1962 as of Jan. 1.

² Includes loans made and direct purchases.

³ Acquisitions from crop harvested in year indicated.

⁴ Running bales.

⁵ For cotton grown by farmers electing choice A acreage allotments. Corresponding support level for choice B for 1959 is 24.70 cents which is 65 percent of parity; for 1960 it is 23.18 cents which is 60 percent of parity.

⁶ Preliminary.

⁷ Minimum average support required to be announced in advance.

Agricultural Stabilization and Conservation Service.

Table 108.—Cotton, wool, silk, rayon, and other synthetic fibers: Consumption, total and per capita, United States, 1919-61

Year	Total					Per capita				
	Cotton	Wool ¹	Silk ²	Rayon and acetate ³	Other synthetic fibers ⁴	Cotton	Wool ¹	Silk ²	Rayon and acetate ³	Other synthetic fibers ⁴
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1919	2,859.7	329.1	55.0	9.3	27.2	3.1	0.5	0.1	-----	-----
1920	2,822.8	314.2	38.8	8.7	26.5	3.0	-----	-----	-----	-----
1921	2,600.6	343.4	51.8	19.8	24.0	3.2	-----	-----	-----	-----
1922	2,911.3	406.5	57.8	25.0	26.4	3.7	-----	-----	-----	-----
1923	3,122.6	422.4	61.5	32.8	27.9	3.8	-----	-----	-----	-----
1924	2,636.5	342.2	59.6	42.4	23.1	3.0	-----	-----	-----	-----
1925	3,075.3	349.9	76.0	58.4	25.6	3.0	-----	-----	-----	-----
1926	3,213.5	342.7	76.9	60.9	27.4	2.9	-----	-----	-----	-----
1927	3,590.1	354.1	85.0	100.1	30.2	3.0	-----	-----	-----	-----
1928	3,187.0	333.2	87.2	100.5	26.4	2.8	-----	-----	-----	-----
1929	3,425.3	368.1	96.8	133.4	28.1	3.0	-----	-----	-----	-----
1930	2,616.6	263.2	80.6	119.3	21.3	2.1	-----	-----	-----	-----
1931	2,654.9	311.0	87.5	159.3	21.4	2.5	-----	-----	-----	-----
1932	2,463.7	317.1	74.8	155.4	19.7	1.8	-----	-----	-----	-----
1933	2,050.7	317.1	70.4	217.3	24.3	2.5	-----	-----	-----	-----
1934	2,559.5	229.7	60.4	196.9	21.0	1.8	-----	-----	-----	-----
1935	2,755.4	417.5	72.4	259.2	21.7	3.3	-----	-----	-----	-----
1936	3,471.4	406.1	67.5	322.4	27.1	3.2	-----	-----	-----	-----
1937	3,646.6	380.8	64.2	304.7	28.3	3.0	-----	-----	-----	-----
1938	2,918.3	284.5	57.1	329.4	22.5	2.2	-----	-----	-----	-----
1939	3,628.6	396.5	55.3	458.9	27.7	3.0	-----	-----	-----	-----
1940	3,959.1	407.9	47.6	482.1	30.0	3.1	-----	-----	-----	-----
1941	5,192.1	648.0	25.6	591.9	11.6	38.9	-----	-----	-----	-----
1942	5,633.1	603.6	2	620.8	23.1	41.8	-----	-----	-----	-----
1943	5,270.6	636.3	(⁵)	656.1	35.3	38.6	-----	-----	-----	-----
1944	4,790.4	622.8	(⁵)	704.8	45.8	34.6	-----	-----	-----	-----
1945	4,515.8	645.1	1.0	769.9	49.8	32.3	-----	-----	-----	-----
1946	4,809.1	737.5	13.5	875.5	53.2	34.0	-----	-----	-----	-----
1947	4,665.6	698.2	3.2	987.9	51.4	32.4	-----	-----	-----	-----
1948	4,463.5	693.1	7.4	1,149.4	71.7	30.4	-----	-----	-----	-----
1949	4,839.1	500.4	4.0	993.5	92.8	25.7	-----	-----	-----	-----
1950	4,682.7	634.8	10.5	1,350.0	140.5	30.9	-----	-----	-----	-----
1951	4,868.6	484.2	7.2	1,274.6	195.5	31.5	-----	-----	-----	-----
1952	4,470.9	466.4	12.6	1,214.7	249.0	28.5	-----	-----	-----	-----
1953	4,456.1	494.0	7.8	1,222.5	279.4	27.9	-----	-----	-----	-----
1954	4,127.3	384.1	8.5	1,154.7	328.6	25.4	-----	-----	-----	-----
1955	4,382.4	413.8	11.0	1,419.2	432.2	26.5	-----	-----	-----	-----
1956	4,362.6	440.8	12.7	1,200.9	484.1	25.9	-----	-----	-----	-----
1957	4,060.4	368.8	8.3	1,177.1	567.5	23.7	-----	-----	-----	-----
1958	3,866.9	331.1	5.3	1,127.2	575.2	22.2	-----	-----	-----	-----
1959	4,336.1	431.2	8.0	1,252.5	741.4	24.5	-----	-----	-----	-----
1960	4,193.4	406.9	6.9	1,055.5	761.7	23.2	-----	-----	-----	-----
1961 ⁷	4,085.7	409.9	6.7	1,126.7	848.7	22.3	-----	-----	-----	-----

¹ Apparel and carpet wool, scoured basis.² Imports for consumption.³ Domestic shipments plus imports for consumption.⁴ Domestic production less exports plus imports for consumption.⁵ Less than 0.05 pounds.⁶ Less than 50,000 pounds.⁷ Preliminary.

Economic Research Service. Data on manmade fibers from Textile Organon Calendar year data divided by population on July 1, included Armed Forces overseas, to calculate per capita consumption.

FOOTNOTES FOR TABLE 110

¹ Includes filament yarn and staple fiber.² Domestic shipments plus imports.³ Wholesale prices f.o.b. producer plants.⁴ Viscose, 150 denier, 1st quality.⁵ Viscose, 1½ denier.⁶ Japanese silk, white 20/22.⁷ 1951 carded 40/1 southern spinning; beginning 1952 carded, twisted knitted on cones or tubes.⁸ Less than 0.05 pounds.⁹ Preliminary.Economic Research Service. Compiled as follows: Imports from reports of the Bureau of the Census; prices from bulletins of the Bureau of Labor Statistics; production and consumption of rayon from the Textile Organon. Data for 1939-43 in *Agricultural Statistics, 1967*, table 103.

Table 109.—Rayon and acetate: Production of filament yarn and staple fiber in selected countries and world total, 1944-60

Year	United States	Canada	West- ern Ger- many	Japan	United King- dom	Italy	France	Nether- lands	U.S.S.R.	Other coun- tries	World
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Filament yarn:											
1944	555.2	20.6	-----	22.8	77.6	39.9	33.0	19.4	1.0	293.3	1,062.8
1945	623.7	22.2	-----	6.6	85.1	3.4	37.1	3.5	1.2	101.3	884.1
1946	677.5	21.1	19.6	9.0	107.3	65.0	68.1	17.2	3.6	121.7	1,110.1
1947	746.7	26.7	41.1	16.3	117.9	115.3	81.9	28.4	7.8	144.5	1,326.6
1948	856.1	29.7	78.6	35.7	146.5	105.2	96.1	35.2	12.5	163.1	1,558.7
1949	800.6	32.7	104.4	66.7	167.5	110.2	102.4	42.4	15.5	197.2	1,639.6
1950	953.9	37.9	109.0	103.2	190.2	110.8	99.7	47.9	31.2	235.7	1,919.5
1951	958.2	40.5	124.3	137.9	207.1	143.6	125.9	53.7	44.7	285.9	2,121.8
1952	828.8	39.3	99.3	142.2	144.7	89.5	91.1	47.3	53.1	295.8	1,831.1
1953	886.9	44.1	119.6	163.3	204.2	117.2	103.3	55.9	68.6	324.7	2,087.8
1954	706.8	44.5	132.8	184.9	200.4	139.4	117.6	65.1	83.9	366.0	2,041.4
1955	865.1	48.0	150.2	195.4	202.6	141.6	122.2	68.7	109.6	404.1	2,307.5
1956	749.6	47.7	150.7	227.4	192.5	144.9	117.9	66.9	132.0	425.6	2,259.2
1957	714.3	46.2	157.9	268.1	184.4	150.4	127.7	70.1	159.0	451.9	2,330.0
1958	635.7	39.5	142.7	185.9	142.5	135.6	124.1	69.7	186.1	463.9	2,125.2
1959	737.7	46.8	160.6	255.8	177.4	163.1	116.4	69.6	204.7	488.5	2,420.6
1960	654.5	43.0	164.6	314.8	186.4	179.6	121.2	76.0	235.0	536.0	2,511.1
Staple fiber:											
1944	168.7	-----	-----	83.3	55.0	27.3	29.2	8.2	1.0	712.9	1,085.6
1945	168.4	-----	-----	21.9	53.3	4.0	18.8	0	1.2	173.6	441.2
1946	176.4	5	79.5	20.6	70.8	29.5	34.2	3.3	3.5	200.8	619.1
1947	228.4	2.0	92.1	19.2	83.5	47.7	42.7	17.3	7.0	224.8	764.7
1948	268.2	2.5	161.1	35.3	86.0	39.3	66.6	21.5	12.0	290.0	982.5
1949	195.1	5.3	184.1	59.6	116.8	79.9	56.7	22.3	20.0	367.4	1,107.2
1950	305.5	15.4	248.5	149.7	171.8	116.6	80.3	24.3	20.2	493.6	1,625.9
1951	336.0	17.1	281.7	230.8	165.2	144.1	103.2	26.1	30.4	551.6	1,886.2
1952	307.0	22.8	219.1	262.2	123.6	80.1	72.9	23.0	50.4	542.8	1,703.9
1953	310.0	20.3	268.0	357.5	198.2	117.0	99.8	25.5	61.8	593.0	2,051.1
1954	378.9	26.3	296.3	448.1	223.0	136.1	112.3	25.9	80.9	720.8	2,448.6
1955	395.6	30.7	345.8	536.7	228.8	147.7	121.7	27.9	122.1	770.2	2,727.2
1956	398.3	28.7	377.7	689.9	240.2	181.0	116.8	27.4	131.2	811.5	3,002.5
1957	425.1	27.7	393.2	698.8	237.7	171.1	137.5	26.9	146.9	866.2	3,131.9
1958	399.2	25.9	333.2	532.7	211.7	167.4	153.7	27.0	153.2	899.0	2,903.2
1959	429.1	38.9	366.4	592.5	249.4	179.7	125.7	30.8	160.0	965.7	3,143.3
1960	374.0	33.9	378.8	640.8	269.6	176.5	140.2	32.6	185.0	1,005.9	3,237.3

Economic Research Service. Compiled from the Textile Organon. Data for 1939-43 in *Agricultural Statistics 1957*, table 102.

Table 110.—Rayon, raw silk, and cotton yarn: Price per pound; production, imports, exports, and consumption of rayon; imports of raw silk, United States, 1944-61

Year	Rayon ¹					Raw silk		Cotton yarn	
	Production	Imports	Exports	Consumption ²	Price per pound ³		Imports for consumption	Price per pound ⁶	Price per pound ⁷
					Filament yarn ⁴	Staple fiber ⁵			
Million pounds	Million pounds	Million pounds	Million pounds	Cents	Cents	Million pounds ⁽⁵⁾	Dollars	Cents	
1944	723.9		19.1	704.8	55.0	24.8			53.3
1945	792.1	2.4	25.2	769.9	55.0	25.0	1.0		57.6
1946	853.9	34.0	19.7	875.5	55.9	25.4	13.5	6.84	70.8
1947	975.1	36.4	28.6	987.9	67.2	32.0	3.2	4.45	89.1
1948	1,124.3	48.7	22.2	1,149.4	75.2	36.4	7.4	2.60	102.1
1949	995.7	16.0	31.1	993.5	73.3	35.8	4.0	2.61	80.8
1950	1,259.4	96.4	22.4	1,350.0	73.1	36.1	10.5	3.11	91.4
1951	1,294.2	94.4	39.2	1,274.6	78.0	40.0	7.2	4.80	106.6
1952	1,135.8	68.5	14.2	1,214.7	78.0	39.7	12.6	5.16	80.4
1953	1,196.9	68.7	11.5	1,222.5	78.0	35.0	7.8	5.30	73.5
1954	1,085.7	60.5	13.4	1,154.7	78.0	34.0	8.5	4.92	69.4
1955	1,260.7	174.4	11.7	1,419.2	82.0	33.7	11.0	4.59	72.8
1956	1,147.9	93.5	18.7	1,200.9	86.2	32.0	12.7	4.49	74.6
1957	1,139.4	84.8	24.6	1,177.1	91.0	30.3	8.3	4.49	72.0
1958	1,034.9	84.2	18.7	1,127.2	80.8	31.0	5.3	4.09	71.2
1959	1,166.8	117.0	24.0	1,252.5	79.8	32.3	6.0	4.10	71.7
1960 ⁶	1,028.5	61.7	28.9	1,055.5	82.0	29.9	6.9	4.60	73.3
1961 ⁶	1,095.3	38.9	37.1	1,126.7	82.0	27.2	6.7	5.20	70.7

See footnotes on page 90.

Table 111.—Silk and vegetable fibers (except cotton): Imports for consumption, United States, 1944-61

Year	Silk, raw		Vegetable fibers, unmanufactured							
	In skeins ¹	Waste ²	Flax ³	Hemp ³	Jute and jute butts	Abaca or manila	Sisal and henequen	Istle or tampico	Kapok	Other fibers ⁴
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Tons ⁵</i>	<i>Tons ⁵</i>	<i>Tons ⁵</i>	<i>Tons ⁵</i>	<i>Tons ⁵</i>	<i>Tons ⁵</i>	<i>Tons ⁵</i>	<i>Tons ⁵</i>
1944.....	0	28	3,148	146	63,845	4,448	180,088	14,618	527	14,967
1945.....	107	839	2,085	12	30,908	11,843	150,696	9,779	333	10,840
1946.....	13,361	2,071	5,109	45	75,572	38,274	112,825	6,167	684	18,163
1947.....	2,457	612	3,961	26	42,095	78,170	116,993	15,270	1,116	13,249
1948.....	5,658	1,703	2,354	162	75,015	55,352	114,228	10,178	2,384	10,138
1949.....	2,766	1,220	2,786	76	61,618	43,167	126,300	6,360	1,889	7,091
1950.....	7,677	2,861	4,955	236	77,692	55,433	153,677	9,254	3,686	12,147
1951.....	4,784	2,773	4,945	466	105,117	81,644	169,662	8,990	1,889	14,602
1952.....	7,604	5,513	2,892	782	44,155	67,622	178,551	7,849	3,207	7,937
1953.....	5,442	3,188	3,434	899	92,996	53,215	155,357	3,416	3,352	10,045
1954.....	6,821	1,893	3,171	90	55,945	32,220	144,872	2,624	3,615	7,825
1955.....	7,802	3,642	3,579	218	52,340	34,808	147,365	1,851	2,788	7,372
1956.....	7,882	6,052	3,546	146	75,346	38,346	131,672	817	3,778	7,582
1957.....	5,873	2,838	3,211	221	59,722	43,138	124,910	1,136	3,657	6,702
1958.....	4,347	1,074	1,897	75	37,450	41,010	117,206	1,266	4,520	5,757
1959.....	6,598	1,390	1,724	30	68,876	40,205	125,186	7,286	7,142	6,111
1960 ⁶	6,454	420	2,140	65	54,599	20,804	95,979	3,535	9,450	9,265
1961 ⁶	5,868	807	2,708	61	22,249	28,055	103,308	276	33,085	4,973

¹ Including wild or tussah.² Including advanced waste, prior to spinning.³ Includes weights of all classes added without conversion to an equivalent fiber basis.⁴ Includes crin vegetal, New Zealand or phormium fiber, broomroot, rice straw and rice fiber, and other unmanufactured vegetable fibers.⁵ Tons of 2,240 pounds.⁶ Preliminary.Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1939-43 in *Agricultural Statistics, 1957*, table 105.

Table 112.—Jute and hard fibers: Imports for consumption in United States, prices at New York, and world production, 1944-61

Year	Jute							World produc- tion ⁴
	Imports for consumption						Price per pound— raw jute at New York ³	
	Raw			Manufactured				
	Jute	Jute butts	Total	Burlap	Other ¹	Total ²		
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Cents</i>	<i>Million pounds</i>
1944.....	136	7	143	401	32	433	7. 7	2, 530
1945.....	69	(⁵)	69	459	53	512	7. 6	3, 258
1946.....	160	9	169	550	76	626	9. 8	2, 304
1947.....	91	4	95	542	93	635	15. 8	3, 461
1948.....	166	3	168	507	109	616	18. 5	3, 114
1949.....	137	2	139	447	124	571	17. 5	2, 670
1950.....	168	6	174	419	159	578	15. 5	3, 824
1951.....	207	29	236	334	153	487	23. 1	4, 531
1952.....	82	17	99	483	149	632	15. 2	4, 692
1953.....	156	52	208	435	134	569	13. 1	2, 691
1954.....	105	20	125	416	139	555	14. 1	3, 407
1955.....	106	11	117	475	215	690	13. 1	4, 484
1956.....	148	21	169	526	227	753	13. 3	4, 619
1957.....	128	5	133	495	210	705	15. 4	4, 200
1958.....	72	12	84	488	145	633	14. 4	4, 629
1959.....	98	57	155	574	183	757	14. 9	4, 160
1960.....	-----	-----	122	536	221	757	18. 3	3, 630
1961 ⁷	-----	-----	50	516	292	808	23. 2	5, 064

See footnotes at end of table.

Table 112.—Jute and hard fibers: Imports for consumption in United States, prices at New York, and world production, 1944-61—Continued

Year	Abaca			Sisal and henequen				
	Imports for consumption ⁸	Price per pound—raw abaca at New York ⁹	World production	Total imports for consumption		Price per pound—raw Haitian sisal at New York ¹¹	Price per pound—raw Mexican henequen at New Orleans ¹²	Total world production
				Raw	Manu- factured ¹⁰			
	<i>Million pounds</i>	<i>Cents</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Million pounds</i>
1944	19	-----	13 112	403	46	-----	-----	833
1945	26	-----	-----	338	78	-----	-----	770
1946	85	-----	122	253	7	-----	7.4	721
1947	158	24.2	260	262	1	-----	14.6	755
1948	127	28.1	212	255	1	-----	15.5	878
1949	98	28.1	183	283	1	15.7	14.1	870
1950	128	26.6	251	342	3	17.0	12.6	936
1951	189	31.9	318	380	6	28.0	24.0	1,032
1952	156	23.8	297	400	4	19.5	(¹⁴)	1,080
1953	124	24.1	283	348	4	12.3	-----	1,104
1954	75	18.4	251	324	3	11.2	-----	1,185
1955	82	19.3	265	330	4	10.5	-----	1,304
1956	91	22.2	291	295	4	10.3	-----	1,387
1957	102	27.0	283	280	3	9.3	-----	1,468
1958	98	25.8	212	263	4	9.5	-----	1,529
1959	96	30.6	244	280	5	11.5	-----	1,616
1960	52	31.6	232	216	4	12.9	-----	1,676
1961 ⁷	69	29.3	195	231	5	11.8	-----	1,733

¹ Includes bags and bagging for cotton (new and second-hand), webbing, padding, carpets and rugs, and yarns.

² In some instances import statistics have been converted from yards to pounds on the basis of average weights.

³ Prices for raw jute are for native first marks, duty-paid.

⁴ Excludes Communist China, Manchuria, and U.S.S.R.; and excludes mesta and other substitutes wherever possible.

⁵ Less than 500,000 pounds.

⁶ Prices for January-July from Daily Mill Stock Reporter.

⁷ Preliminary.

⁸ Raw abaca and manila cordage.

⁹ Prices for raw abaca are for Davao Grade I.

¹⁰ Sisal and henequen cordage.

¹¹ Prices for raw sisal are for Haitian Grade A, compiled from New York Journal of Commerce.

¹² Prices for raw henequen are for Mexican Grade A.

¹³ Average for 1941-45. Individual years not available.

¹⁴ Discontinued beginning 1952.

Economic Research Service and Foreign Agricultural Service. Import data compiled from reports of the U.S. Department of Commerce; price data, except as noted, from reports of the Bureau of Labor Statistics. Production data prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information. Data for 1939-43 in *Agricultural Statistics, 1967*, table 106.

FOOTNOTES FOR TABLE 113

¹ Estimates for Southern Hemisphere countries include unginned cotton.

² Includes cotton destroyed or unaccounted for.

³ In bales of 500 pounds gross.

⁴ Running bales.

⁵ Ginnings in season of 14,352,939 bales, plus city crop of 63,000 bales.

⁶ Net imports after deduction of re-exports.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments other foreign source materials, reports of U.S. Agricultural Attachés, and Foreign Service Officers, results of office research and related information.

Table 113.—Cotton: Supply and distribution, by countries, 1960-61

Country	Begin- ning stocks Aug. 1 ¹	Produce- tion	Imports	Total supply	Con- sump- tion ²	Exports	Ending stocks July 31 ¹	Total distrib- ution
	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³
PRINCIPAL EXPORTING COUNTRIES								
Mexico.....	250	2,100	1	2,351	516	1,610	225	2,351
Nicaragua.....	8	146	-----	154	7	145	2	154
El Salvador.....	26	184	-----	210	27	138	45	210
Guatemala.....	5	100	-----	105	20	80	6	105
Argentina.....	480	569	27	1,076	500	66	510	1,076
Brazil.....	690	1,950	-----	2,640	1,260	685	685	2,640
Colombia.....	102	307	3	412	232	110	70	412
Paraguay.....	9	35	-----	44	16	20	8	44
Peru.....	320	555	-----	875	82	478	315	875
Other Western Hemisphere.....	3	17	1	21	7	3	3	21
Sudan.....	265	525	-----	790	8	437	345	790
Congo, Republic of the.....	95	125	-----	220	40	120	60	220
British East Africa.....	75	478	-----	553	25	428	100	553
Egypt.....	430	2,196	-----	2,626	569	1,582	475	2,626
French Africa.....	50	307	2	359	36	213	110	359
Nigeria.....	30	280	-----	290	34	181	75	290
Portuguese Africa.....	172	200	-----	372	10	239	172	372
Other Africa.....	-----	8	-----	8	-----	7	1	8
Afghanistan.....	15	80	-----	95	35	45	15	95
Burma.....	11	75	1	87	26	49	12	87
Iran.....	32	456	-----	488	200	245	43	488
Pakistan.....	150	1,397	4	1,551	1,112	244	195	1,551
Syria.....	40	511	-----	551	61	445	45	551
Turkey.....	90	800	-----	890	504	286	100	890
Other Asia.....	12	67	1	80	32	36	12	80
Greece.....	24	288	7	319	137	150	32	319
Total "free world countries" above.....	3,384	13,736	47	17,167	5,500	8,056	3,611	17,167
United States ⁴	7,559	14,416	127	22,102	8,299	6,632	7,171	22,102
Communist areas.....	1,750	6,800	700	9,250	6,300	1,550	1,400	9,250
Total exporting countries.....	12,693	34,952	874	48,519	20,099	16,238	12,182	48,519
PRINCIPAL IMPORTING COUNTRIES								
Canada.....	85	-----	292	377	327	12	38	377
Chile.....	15	-----	95	110	90	-----	20	110
Cuba.....	-----	15	25	45	40	-----	5	45
Uruguay.....	13	1	26	40	34	-----	6	40
Other Western Hemisphere.....	16	46	24	86	73	6	7	86
Austria.....	34	-----	133	167	127	-----	40	167
Belgium.....	173	-----	430	603	431	10	162	603
Denmark.....	12	-----	45	57	44	-----	13	57
Finland.....	49	-----	90	139	77	-----	62	139
France.....	385	-----	1,408	1,793	1,403	5	385	1,793
Germany, West.....	545	-----	1,426	1,971	1,498	43	430	1,971
Italy.....	400	27	1,047	1,474	1,069	20	385	1,474
Netherlands.....	115	-----	385	500	375	5	120	500
Norway.....	5	-----	22	27	22	-----	5	27
Portugal.....	45	-----	310	355	303	-----	52	355
Spain.....	74	330	340	744	584	-----	160	744
Sweden.....	74	-----	128	202	130	-----	72	202
Switzerland.....	123	-----	204	327	201	1	125	327
United Kingdom.....	467	-----	1,151	1,618	1,226	33	359	1,618
Yugoslavia.....	20	11	235	266	235	6	25	266
Other Europe.....	7	-----	27	34	25	-----	9	34
Australia.....	26	8	80	114	90	-----	24	114
Formosa.....	70	3	200	273	203	-----	70	273
Hong Kong.....	90	-----	348	438	334	10	94	438
India.....	1,340	4,630	907	6,877	4,613	224	2,040	6,877
Israel.....	12	49	20	81	61	5	15	81
Japan.....	1,025	-----	3,535	4,560	3,500	-----	1,060	4,560
Korea, South.....	55	30	205	290	265	-----	25	290
Philippines.....	37	2	155	194	170	-----	24	194
Other Asia.....	43	68	130	241	195	5	41	241
Ethiopia.....	8	9	15	32	25	-----	7	32
Rhodesia and Nyasaland.....	5	18	8	31	19	7	5	31
South Africa, Republic of.....	30	23	92	145	100	1	44	145
Other Africa.....	4	8	10	22	14	5	3	22
Total "free world countries" above.....	5,407	5,278	13,548	24,233	17,903	398	5,932	24,233
Communist areas.....	1,828	7,122	2,606	11,556	9,868	185	1,503	11,556
Total importing countries.....	7,235	12,400	16,154	35,789	27,771	583	7,435	35,789
Afloat.....	600	-----	-----	600	-----	-----	400	400
World total.....	20,528	47,352	17,028	84,908	47,870	16,821	20,017	84,708
Foreign free world (all countries).....	8,791	19,014	13,595	41,400	23,403	8,454	9,543	41,400

See footnotes on page 93.

Table 114.—Cotton: Estimated world stocks, by principal surplus and deficit countries, 1957-61 ¹

Country	Stocks on hand August 1					Country	Stocks on hand August 1				
	1957	1958	1959	1960 ²	1961 ²		1957	1958	1959	1960 ²	1961 ²
	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³		1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³
Surplus countries:						Deficit countries:					
United States ⁴	11,323	8,737	8,885	7,559	7,171	—continued					
Mexico.....	100	300	350	250	225	France.....	560	340	255	385	385
El Salvador.....	70	105	25	26	45	Germany, West.....	445	460	340	545	430
Nicaragua.....	60	125	2	8	2	Italy.....	310	300	230	400	385
Iran.....	47	29	44	32	43	Netherlands.....	116	92	82	115	120
Pakistan.....	270	320	195	150	195	Portugal.....	55	52	70	45	52
Syria.....	15	25	45	40	45	Spain.....	125	85	252	74	160
Turkey.....	175	140	125	90	100	Sweden.....	104	114	80	74	72
Argentina.....	420	680	550	480	510	Switzerland.....	128	122	103	123	125
Brazil.....	525	600	625	690	685	United Kingdom.....	590	560	401	467	359
Peru.....	270	300	250	320	315	Yugoslavia.....	50	37	70	20	25
Congo, Republic of the.....	105	110	115	95	60	Hong Kong.....	65	53	56	90	94
British East Africa.....	108	97	23	75	100	India.....	1,825	2,025	1,900	1,340	2,040
Egypt.....	435	595	715	430	475	Japan.....	585	536	680	1,025	1,060
French Equatorial Africa ⁵	50	60	65	40	95	Korea, South.....	50	35	25	55	25
Sudan.....	550	370	272	265	345	Australia.....	27	23	25	26	24
Others ⁶	1,619	1,804	1,888	2,143	1,771	Others ⁷	1,756	2,120	2,431	2,193	1,879
Total surplus countries.....	16,142	14,397	14,174	12,693	12,182	Total deficit countries.....	7,011	7,189	7,182	7,235	7,435
Deficit countries:						Afloat.....	700	700	500	600	400
Canada.....	75	104	62	85	38	World total.....	23,853	22,286	21,856	20,528	20,017
Belgium.....	145	131	120	173	162						

¹ Estimates for Southern Hemisphere Countries include unginned cotton.² Preliminary.³ In bales of 500 pounds gross.⁴ Running bales.⁵ Chad and Central African Republic.⁶ Mostly U.S.S.R., Mozambique, and Nigeria.⁷ Mostly China and Eastern Europe.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés, and Foreign Service Officers, results of office research and related information.

Table 115.—Silk and vegetable fibers (except cotton): U.S. imports for consumption, by country of origin, 1960 and 1961

Commodity imported and country of origin	1960	1961 ¹	Commodity imported and country of origin	1960	1961 ¹
	1,000 pounds	1,000 pounds		Tons ⁴	Tons ⁴
Silk, in skeins ²:			Abaca or manila:		
Japan.....	6,120	5,302	Costa Rica.....	16	3
Korea, South.....	254	460	Mexico.....	189	267
Italy.....	80	106	Indonesia.....	60	21
Total.....	6,454	5,868	Philippines.....	19,392	25,444
Silk waste ³:			Singapore.....	1,117	2,319
Japan.....	352	134	Other.....	30	1
U.S.S.R.....	29	37	Total.....	20,804	28,055
Italy.....	22	82	Sisal and henequen:		
Germany, West.....	7	—	Cuba.....	186	0
Other.....	10	554	Mexico.....	23,950	30,793
Total.....	420	807	Haiti.....	15,850	12,555
	Tons ⁴	Tons ⁴	Brazil.....	18,049	23,612
Flax, unmanufactured ⁵:			Other Western Hemisphere.....	235	60
Europe:			Indonesia.....	2,789	2,818
Belgium and Luxembourg.....	1,841	1,387	Angola.....	1,419	4,488
Netherlands.....	157	1,204	British East Africa.....	24,301	18,661
United Kingdom.....	30	50	Mozambique.....	7,906	8,635
Other Europe.....	26	42	Other Africa.....	681	1,045
Total Europe.....	2,054	2,683	Other.....	633	641
Egypt.....	74	25	Total.....	95,979	103,308
Other.....	12	0	Istle or tampico:		
Total.....	2,140	2,708	Mexico.....	1,073	275
Hemp, unmanufactured ⁶:			Other.....	2,462	1
Yugoslavia.....	65	60	Total.....	3,535	276
Other.....	0	1	Crin vegetal:		
Total.....	65	61	Morocco.....	149	82
Jute and jute butts, unmanufactured:			Total.....	149	82
India.....	1,421	722	Other vegetable fibers ⁶:		
Pakistan.....	51,739	19,394	Mexico.....	813	539
Thailand.....	530	1,498	Caribbean countries.....	188	119
Other.....	909	635	Brazil.....	650	149
Total.....	54,599	22,249	Other Central and South America.....	24	19
Kapok:			Netherlands.....	52	61
Ecuador.....	152	228	United Kingdom.....	223	175
India.....	61	5	Spain.....	0	79
Indonesia.....	1,912	1,204	Other Europe.....	19	31
Pakistan.....	282	18	Ceylon.....	59	36
Thailand.....	7,036	8,315	India.....	3,221	887
Ghana.....	0	22,837	Philippines.....	1,613	755
Other.....	7	428	Other Asia.....	7	13
Total.....	9,450	33,035	British West Africa.....	975	854
			Malagasy.....	279	276
			Nigeria.....	867	818
			Other Africa.....	126	80
			Total.....	9,116	4,891

¹ Preliminary.² Including wild or tussah.³ Including advanced waste prior to spinning.⁴ Tons of 2,240 pounds.⁵ Includes all classes, weights added without conversion to an equivalent fiber basis.⁶ Includes broomroot, rice straw and rice fiber, and other unmanufactured fiber.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 116.—Sugar beets: Acreage, yield, production, season average price per ton received by farmers, and value; production of beet sugar and pulp, United States, 1924-61¹

Year	Sugar beets					Beet sugar and pulp				
	Acreage		Yield per harvested acre	Production	Price ²	Farm value	Sugar, refined basis	Molasses pulp	Dried pulp	Wet pulp
	Planted	Harvested								
	1,000 acres	1,000 acres	Tons	1,000 tons	Dollars	1,000 dollars	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1924	936	816	9.2	7,508	7.95	59,689	1,090			
1925	781	648	11.4	7,381	6.39	47,137	913			
1926	746	677	10.7	7,223	7.61	54,964	897	74	78	
1927	756	721	10.8	7,753	7.67	59,455	1,093	89	76	
1928	698	644	11.0	7,101	7.11	50,477	1,061	64	75	
1929	772	688	10.6	7,315	7.08	51,804	1,018	111	48	
1930	821	776	11.9	9,199	7.14	65,698	1,208	150	60	1,458
1931	760	713	11.1	7,903	5.94	46,948	1,156	99	75	1,112
1932	812	764	11.9	9,070	5.26	47,705	1,357	116	134	1,340
1933	1,036	983	11.2	11,030	5.13	56,599	1,642	141	134	1,715
1934	945	770	9.8	7,519	5.16	38,776	1,160	130	92	1,198
1935	809	763	10.4	7,908	5.76	45,565	1,185	125	74	1,454
1936	855	776	11.6	9,028	6.05	54,636	1,304	157	73	1,543
1937	813	753	11.6	8,759	5.26	46,101	1,283	166	51	1,600
1938	985	925	12.4	11,497	4.65	53,478	1,674	219	105	1,858
1939	993	918	11.7	10,781	4.76	51,342	1,641	175	98	1,711
1940	971	912	13.4	12,194	5.11	62,287	1,758	182	110	1,676
1941	796	755	13.7	10,342	6.43	66,522	1,488	176	102	1,257
1942	1,048	954	12.2	11,685	6.84	79,905	1,617	149	134	1,390
1943	619	550	11.9	6,547	8.81	57,674	935	92	62	1,009
1944	633	555	12.1	6,718	10.60	71,156	979	72	99	923
1945	775	713	12.1	8,616	10.20	87,539	1,191	121	95	1,142
1946	905	802	13.2	10,582	11.10	117,840	1,422	153	127	1,446
1947	968	879	14.2	12,503	11.80	148,080	1,719	203	91	1,834
1948	800	694	13.6	9,424	10.60	99,639	1,280	199	76	1,385
1949	768	687	14.8	10,196	10.80	110,369	1,461	204	96	1,389
1950	1,014	925	14.6	13,535	11.20	151,290	1,878	293	113	1,777
1951	758	691	15.2	10,482	11.70	122,483	1,448	231	88	1,764
1952	719	665	15.3	10,169	12.00	121,970	1,407	253	67	1,593
1953	794	745	16.2	12,084	11.60	140,364	1,697	324	100	1,641
1954	964	878	16.1	14,082	10.80	152,151	1,909	355	139	1,823
1955	798	740	16.5	12,228	11.20	136,477	1,625	354	108	1,368
1956	831	785	16.6	12,993	11.90	155,087	1,837	428	106	1,378
1957	916	878	17.7	15,505	11.20	173,986	2,045	480	138	1,538
1958	935	891	17.0	15,150	11.70	177,807	2,056	484	158	1,372
1959	955	905	18.8	17,015	11.20	191,186	2,187	591	148	1,482
1960	977	957	17.2	16,421	11.60	190,109	2,291			
1961 ³	1,128	1,088	16.5	17,966	10.80	194,033	2,354			

¹ Relates to year of harvest, but for California beginning with 1952, includes some acreage harvested in the beginning of the following year.

² Prices do not include Government payments under the Sugar Act. Price support payments for 1944-45 and 1947 are included. See table 121.

³ Preliminary.

Statistical Reporting Service. Data for 1919-23 in *Agricultural Statistics, 1967*, table 107.

Table 117.—Sugar beets: Acreage, production, and season average price per ton received by farmers, by States, average 1950–59, annual 1960 and 1961

State	Acreage planted			Acreage harvested			Production			Price for crop of—		
	Average 1950–59	1960	1961 ¹	Average 1950–59	1960	1961 ¹	Average 1950–59	1960	1961 ¹	Average 1950–59	1960 ²	1961 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Dol- lars</i>	<i>Dol- lars</i>	<i>Dol- lars</i>
Ohio.....	19,900	23,200	24,900	17,500	22,400	21,600	239.0	328.0	307.0	10.90	11.50	-----
Illinois.....	1,910	1,670	1,550	1,720	1,570	1,500	30.5	29.6	30.9	10.10	8.40	-----
Michigan.....	73,800	69,400	73,000	65,200	67,900	72,200	839.2	943.0	1,177.0	11.50	11.70	-----
Wisconsin.....	10,000	7,000	7,100	8,400	5,900	6,500	91.6	55.0	78.0	8.90	8.40	-----
Minnesota.....	68,700	81,200	98,400	64,500	80,800	97,100	727.8	1,018.0	1,262.0	11.20	11.00	-----
Iowa.....	1,300	1,430	1,700	1,140	1,420	1,700	12.5	18.1	23.1	11.00	10.20	-----
North Dakota.....	35,600	42,600	47,700	33,200	42,400	46,900	370.9	564.0	600.0	11.30	11.30	-----
South Dakota.....	5,300	6,800	10,300	4,900	6,200	9,200	59.6	75.0	94.0	12.10	12.80	-----
Nebraska.....	61,200	69,300	83,300	57,100	68,700	77,800	839.1	1,226.0	1,159.0	11.70	12.90	-----
Kansas.....	7,600	9,200	10,900	6,800	9,000	10,300	86.8	154.0	156.0	10.60	11.30	-----
Texas.....	1,850	1,760	2,160	1,720	1,730	2,140	28.0	32.6	38.5	11.40	11.30	-----
Montana.....	53,100	61,600	68,200	50,800	60,500	65,500	710.0	841.0	956.0	11.90	12.50	-----
Idaho.....	84,100	97,600	125,700	78,800	94,900	119,000	1,536.2	1,740.0	2,261.0	11.40	11.40	-----
Wyoming.....	36,700	42,500	53,700	34,800	41,500	52,100	500.3	635.0	709.0	11.60	12.20	-----
Colorado.....	136,600	157,100	174,200	125,700	155,100	167,100	2,036.2	2,761.0	2,456.0	11.80	12.40	-----
New Mexico.....	880	840	210	740	650	210	6.3	7.2	2.2	11.30	11.30	-----
Utah.....	31,100	32,900	25,500	29,200	31,600	23,600	453.8	536.0	321.0	11.70	11.50	-----
Nevada.....	200	580	-----	150	550	-----	2.4	7.9	-----	³ 11.00	10.10	-----
Washington.....	29,900	37,900	55,200	28,700	37,500	54,600	654.5	782.0	1,256.0	11.40	11.30	-----
Oregon.....	18,600	20,900	21,200	17,600	20,300	20,700	411.6	470.0	486.0	11.00	10.90	-----
California ⁴	189,700	211,500	243,000	181,000	206,600	238,000	3,683.1	4,198.0	4,593.0	11.40	10.80	-----
United States ⁵	868,300	977,000	1,127,900	810,100	957,200	1,087,800	13,324.3	16,421.0	17,966.0	11.40	11.60	10.80

¹ Preliminary.² Does not include Government payments under the Sugar Act. The U.S. average for these payments excluding abandonment and deficiency payments amounted to \$2.37 per ton in 1960 and approximately \$2.35 per ton in 1961. See table 121.³ Short-time average.⁴ Relates to year of harvest. Beginning with 1952, includes some acreage harvested in the beginning of the following year.⁵ U.S. totals rounded to hundreds for acreage and to thousands for production.

Statistical Research Service.

Table 118.—Sugar beet seed: Acreage, production, value, and foreign trade, United States, 1939–61

Year	Acreage harvested	Yield per acre	Pro- duction	Average price per pound received by farmers	Farm value	Foreign trade	
						Imports	Exports ¹
	<i>Acres</i>	<i>Pounds</i>	<i>100-pound bags</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>100-pound bags</i>	<i>100-pound bags</i>
1939.....	7,754	1,787	138,534	8.52	1,180	82,432	0
1940.....	6,568	1,127	74,018	8.43	624	7,814	0
1941.....	10,235	1,767	180,852	9.23	1,669	0	1,267
1942.....	9,467	1,704	161,304	9.84	1,587	0	4,280
1943.....	9,926	1,574	156,258	11.73	1,833	0	2,014
1944.....	6,254	2,009	125,665	13.01	1,635	0	1,692
1945.....	4,849	2,170	105,446	13.14	1,386	0	34,236
1946.....	5,740	2,862	164,286	13.11	2,154	0	90,702
1947.....	6,420	2,632	168,990	13.18	2,227	800	104,775
1948.....	7,838	2,870	224,948	14.17	3,188	0	28,087
1949.....	5,758	3,442	198,165	14.56	2,885	39	230
1950.....	2,423	3,522	85,331	14.02	1,196	7	1,028
1951.....	2,003	3,610	72,306	13.77	996	8	122
1952.....	1,738	3,315	57,616	14.33	826	0	1,282
1953.....	1,426	3,302	47,090	14.25	671	397	4,732
1954.....	3,489	3,186	110,462	14.39	1,591	300	2,531
1955.....	3,801	3,004	114,187	14.21	1,622	33	149
1956.....	3,334	2,648	88,279	14.13	1,247	62	453
1957.....	3,619	2,613	94,547	14.27	1,349	17	1,393
1958.....	4,381	2,507	109,832	15.89	1,745	0	6,378
1959.....	4,157	2,689	111,788	16.22	1,813	0	2,491
1960.....	4,078	3,054	124,545	17.13	2,134	0	5,861
1961.....	3,481	2,745	95,541	17.30	1,653	0	-----

¹ Exclusive of Canada. In 1961, exports to Canada totaled 1,658 bags.Agricultural Research Service. Data on domestic production compiled from reports furnished by beet sugar companies and their subsidiaries engaged in sugarbeet seed production. Data on foreign trade from the U.S. Department of Commerce. Data for 1932–38 in *Agricultural Statistics, 1957*, table 109.

Table 119.—Sugar beet seed: Acreage, yield, and production by States, average 1950-59, annual 1960 and 1961¹

States	Acreage harvested			Yield per acre			Production		
	Average 1950-59	1960	1961	Average 1950-59	1960	1961	Average 1950-59	1960	1961
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>100-pound bags</i>	<i>100-pound bags</i>	<i>100-pound bags</i>
Arizona.....	1,543	1,441	1,283	3,067	3,633	3,256	47,318	52,335	41,773
California.....	554	666	526	3,661	2,464	2,234	20,283	16,417	11,751
Nevada.....	69	108	131	² 1,823	1,739	1,815	1,258	1,844	2,377
Oregon.....	582	1,661	1,182	2,412	2,901	2,536	14,039	48,177	29,974
Utah.....	277	198	305	2,198	2,881	2,679	6,089	5,704	8,170
Others.....	12	6	54	³ 1,308	1,135	2,870	157	68	1,496
All States.....	3,037	4,078	3,481	2,935	3,054	2,745	89,144	124,545	⁴ 95,541

¹ Commercial seed production from fall plantings overwintered in the field.² 5-year average.³ 9-year average.⁴ Includes 70,314 bags of monogerm seed produced on 2,686 acres. Monogerm seed amounted to 73.6 percent of total production.

Agricultural Research Service. Compiled from reports furnished by beet sugar companies and their subsidiaries engaged in sugarbeet seed production.

Table 120.—Sugar beets: Acreage, yield and production in specified countries, average 1955-59, annual 1960 and 1961

Continent and country	Acreage harvested			Yield per acre			Production		
	Average 1955-59	1960	1961 ¹	Average 1955-59	1960	1961 ¹	Average 1955-59	1960	1961 ¹
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
North America:									
Canada.....	87	86	85	12.6	12.8	13.0	1,099	1,099	1,106
United States.....	840	957	1,088	17.3	17.4	17.3	14,510	16,657	18,780
Total.....	927	1,043	1,173	16.8	17.0	17.0	15,609	17,756	19,886
Europe:									
Austria.....	117	102	95	15.8	19.0	16.2	1,844	1,943	1,543
Belgium.....	154	155	154	16.1	21.8	16.7	2,478	3,376	2,566
Denmark ¹	173	135	96	15.6	18.2	16.8	2,696	2,458	1,616
Finland.....	35	37	45	7.7	12.2	11.2	269	453	503
France.....	859	1,092	906	13.9	17.7	15.4	11,907	19,290	13,988
Germany, West.....	678	739	651	15.5	19.1	15.8	10,503	14,149	10,309
Ireland.....	68	68	79	12.2	15.4	13.2	831	1,047	1,042
Italy.....	607	606	588	15.1	14.2	14.2	9,162	8,619	8,377
Netherlands.....	185	229	209	18.1	24.1	21.4	3,345	5,511	4,481
Spain.....	291	339	391	10.9	12.2	12.1	3,179	4,130	4,712
Sweden.....	128	125	125	15.6	21.3	17.5	1,995	2,660	2,187
Switzerland.....	14	13	13	18.9	20.8	19.0	265	270	247
United Kingdom.....	419	436	428	13.6	18.5	15.5	5,716	8,082	6,649
Total West.....	3,728	4,076	3,780	14.5	17.7	15.4	54,190	71,988	58,220
Total East.....	2,953	3,329	3,300	9.4	11.8	10.6	27,801	39,360	35,056
Total Europe.....	6,681	7,405	7,080	12.3	15.0	13.2	81,991	111,348	93,276
U.S.S.R.....	5,529	7,512	7,821	7.9	7.7	7.1	43,695	57,980	55,776
Other countries:									
Chile.....	24	45	19	12.5	11.7	14.6	301	525	277
Japan.....	69	108	119	11.2	10.3	11.3	773	1,113	1,345
Pakistan.....	1	2	2	10.0	17.0	17.0	10	34	34
Turkey.....	432	487	322	7.7	9.9	9.2	2,544	4,833	2,961
Uruguay.....	21	9	22	9.3	7.4	9.1	195	67	200
Total.....	447	651	484	8.6	10.1	10.0	3,823	6,572	4,817
Grand total.....	13,584	16,611	16,558	10.7	11.7	10.5	145,118	193,656	173,755

¹ Preliminary.² Includes acres and production of beets grown for export.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 121.—Sugar beets and sugarcane for sugar: Season average price received by farmers, and Sugar Act payments, per ton, by States, 1959 and 1960, in continental United States, 1944-61¹

Commodity and State	1959			1960		
	Prices received by farmers	Payments	Total	Prices received by farmers	Payments	Total
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
SUGAR BEETS						
Ohio.....	8.20	2.22	10.42	11.50	2.13	13.63
Indiana.....	7.00	2.30	9.30			
Illinois.....	7.00	2.30	9.30	8.40	2.21	10.61
Michigan.....	8.70	2.29	10.99	11.70	2.19	13.89
Wisconsin.....	7.00	2.30	9.30	8.40	2.21	10.61
Minnesota.....	10.00	2.37	12.37	11.00	2.32	13.32
Iowa.....	9.60	2.21	11.81	10.20	2.16	12.36
North Dakota.....	10.20	2.41	12.61	11.30	2.37	13.67
South Dakota.....	11.80	2.35	14.15	12.80	2.36	15.16
Nebraska.....	12.20	2.42	14.62	12.90	2.60	15.50
Kansas.....	11.00	2.16	13.16	11.30	2.27	13.57
Texas.....	11.10	2.15	13.25	11.30	1.99	13.29
Montana.....	11.90	2.47	14.37	12.50	2.47	14.97
Idaho.....	11.70	2.41	14.11	11.40	2.41	13.81
Wyoming.....	11.80	2.45	14.25	12.20	2.52	14.72
Colorado.....	11.90	2.37	14.27	12.40	2.52	14.92
New Mexico.....	11.10	2.49	13.59	11.30	2.41	13.71
Utah.....	12.00	2.38	14.38	11.50	2.38	13.88
Nevada.....	11.20	2.38	13.58	10.10	2.38	12.48
Washington.....	11.70	2.30	14.00	11.30	2.29	13.59
Oregon.....	11.10	2.30	13.40	10.90	2.30	13.20
California.....	11.50	2.13	13.63	10.80	2.03	12.03
SUGARCANE FOR SUGAR						
Florida.....	7.63	.80	8.43	8.33	.87	9.20
Louisiana.....	6.96	1.22	8.18	7.16	1.20	8.36
Crop year	Sugar beets			Sugarcane for sugar		
UNITED STATES						
1944.....	10.60	2.61	13.21	4.95	1.11	6.06
1945.....	10.20	2.50	12.70	5.67	1.10	6.77
1946.....	11.10	2.43	13.53	6.62	1.15	7.77
1947.....	11.80	2.44	14.24	7.17	1.17	8.34
1948.....	10.60	2.41	13.01	5.76	1.11	6.87
1949.....	10.80	2.47	13.27	6.25	1.13	7.38
1950.....	11.20	2.41	13.61	7.80	1.20	9.00
1951.....	11.70	2.40	14.10	6.37	1.01	7.38
1952.....	12.00	2.35	14.35	6.96	1.11	8.07
1953.....	11.60	2.34	13.94	7.25	1.19	8.44
1954.....	10.80	2.31	13.11	6.95	1.17	8.12
1955.....	11.20	2.31	13.51	6.51	1.11	7.62
1956.....	11.90	2.34	14.24	8.04	1.22	9.26
1957.....	11.20	2.29	13.49	6.90	1.13	8.03
1958.....	11.70	2.32	14.02	7.48	1.19	8.67
1959.....	11.20	2.30	13.50	7.13	1.11	8.24
1960.....	11.60	2.31	13.91	7.40	1.13	8.53
1961 ²	10.90	2.30	13.20	7.66	1.19	8.85

¹ Payments with respect to crop deficiency and acreage abandonment are not included; see table 753 for these data.² Preliminary.Statistical Reporting Service. United States data for 1939-43 in *Agricultural Statistics, 1967*, table 112.

Table 122.—Sugarcane for sugar and seed: Acreage, yield, production, value, and production of cane sugar and molasses, United States, 1924–61¹

Year ²	Acreage harvested			Yield of cane per acre ³			Production			Season average price per ton received by farmers ³	Farm value		Sugar produced			Molasses made		
	For sugar	For seed	Total	For sugar	For seed	For sugar and seed	For sugar	For seed	Total		Of cane used for sugar	Of cane used for sugar and seed	Raw value ⁴	Equivalent refined ⁵	Sugar per ton of cane, raw value ⁴	Black strap (80° Brix) ⁶	Edible	Total ⁷
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons	Dollars	1,000 dollars	1,000 dollars	1,000 tons	1,000 tons	Pounds	1,000 gallons	1,000 gallons	1,000 gallons
1924.....	163.0	88.0	251.0	7.5	7.6	7.6	1,228	672	1,900	5.58	6,852	10,602	90	84	147	3,336	6,254	9,590
1925.....	190.0	46.0	236.0	13.9	14.1	14.0	2,644	649	3,293	4.05	10,708	13,337	142	133	107	12,171	5,612	17,783
1926.....	128.0	33.0	161.0	6.8	6.8	6.8	864	224	1,088	4.92	4,251	5,353	48	45	111	2,745	3,869	6,614
1927.....	73.0	16.0	89.0	13.2	12.9	13.1	962	206	1,168	4.61	4,435	5,384	72	67	150	2,582	4,042	6,624
1928.....	130.7	16.1	146.8	14.3	15.0	14.4	1,873	242	2,115	3.85	7,222	8,153	136	127	145	5,817	7,852	13,669
1929.....	191.7	13.3	205.0	16.3	17.3	16.3	3,120	230	3,350	3.73	11,637	12,500	218	205	140	15,862	5,201	21,063
1930.....	187.2	16.3	203.5	15.5	14.9	15.5	2,910	243	3,153	3.31	9,614	10,430	215	201	148	14,234	4,855	19,089
1931.....	182.1	17.3	199.4	13.9	13.8	13.9	2,524	239	2,763	3.21	8,093	8,874	184	172	146	11,296	5,168	16,464
1932.....	220.6	21.3	241.9	15.0	13.7	14.9	3,307	292	3,599	2.98	9,854	10,741	265	248	160	13,472	5,462	18,934
1933.....	211.4	22.4	233.8	14.5	13.7	14.4	3,069	306	3,375	3.14	9,614	10,607	250	234	163	14,140	5,301	19,441
1934.....	235.8	26.8	262.6	15.0	15.2	15.1	3,547	408	3,955	2.33	8,261	9,211	262	245	148	16,692	5,944	22,636
1935.....	253.1	22.3	275.4	18.4	17.7	18.4	4,069	395	5,064	3.15	14,687	15,940	382	357	164	24,790	5,998	30,788
1936.....	243.6	20.6	264.2	22.2	21.7	22.2	5,419	448	5,867	3.67	19,872	21,526	438	410	162	33,495	5,297	38,793
1937.....	285.2	19.9	305.1	20.6	20.3	20.6	5,875	404	6,279	2.90	17,058	18,232	459	429	156	36,546	3,862	40,408
1938.....	296.2	19.7	315.9	22.8	22.0	22.7	6,741	433	7,174	2.70	18,240	19,400	584	546	173	42,117	3,697	45,814
1939.....	254.1	21.9	276.0	22.8	22.3	22.8	5,798	488	6,286	2.84	16,484	17,880	506	472	175	34,142	4,740	38,882
1940.....	240.1	31.8	271.9	16.1	14.4	15.9	3,856	457	4,313	2.86	11,095	12,355	332	311	172	22,171	2,799	24,970
1941.....	254.8	31.8	286.6	19.2	17.9	19.1	4,891	570	5,461	3.95	10,299	21,545	416	389	170	27,408	5,400	32,808
1942.....	280.2	25.5	315.7	18.5	17.8	18.5	5,382	455	5,837	4.39	23,655	25,650	458	428	170	29,154	7,732	36,887
1943.....	284.2	19.7	303.9	21.4	21.2	21.4	6,087	417	6,504	4.58	27,847	29,760	497	465	163	35,392	10,600	46,083
1944.....	273.1	21.2	294.3	20.9	20.5	20.9	5,709	435	6,144	4.95	28,235	30,393	437	409	153	30,178	6,922	37,100
1945.....	265.4	20.0	285.4	23.5	22.8	23.5	6,250	457	6,707	5.67	35,447	38,016	475	443	152	34,773	15,181	49,955
1946.....	286.8	24.1	310.9	19.3	18.3	19.2	5,521	441	5,962	6.61	36,532	39,431	425	397	164	27,847	13,589	41,536
1947.....	293.0	28.6	322.2	16.5	15.8	16.4	4,838	451	5,289	7.17	34,068	37,916	377	353	156	29,089	5,146	34,235
1948.....	309.2	25.4	334.6	20.3	19.7	20.2	6,267	501	6,768	5.77	36,123	39,040	477	446	152	43,359	4,016	47,376
1949.....	315.6	23.2	338.8	19.4	18.6	19.3	6,110	431	6,541	6.25	38,186	40,869	521	487	171	40,002	3,314	43,316
1950.....	310.4	23.1	333.5	20.9	20.0	20.8	6,481	463	6,944	7.80	50,521	54,153	564	527	174	44,867	4,339	49,206
1951.....	296.9	22.0	318.9	19.3	18.0	19.2	5,723	395	6,118	6.35	36,454	38,846	419	392	146	45,079	3,284	48,363
1952.....	317.8	20.9	338.7	22.5	21.2	22.5	7,162	443	7,605	6.94	49,813	52,802	605	566	169	52,573	4,077	56,650
1953.....	324.5	19.5	344.0	22.2	20.9	22.1	7,212	407	7,619	7.24	52,295	55,197	630	589	175	49,075	2,958	52,033
1954.....	285.6	19.7	305.3	24.1	23.1	24.0	6,883	456	7,339	6.94	47,846	50,935	610	570	177	46,177	2,820	48,997
1955.....	266.8	17.1	283.9	25.6	25.0	25.5	6,821	427	7,248	6.50	44,382	47,108	574	536	168	49,436	3,193	52,629
1956.....	234.1	19.1	253.2	25.7	24.6	25.6	6,014	469	6,483	8.03	48,324	52,062	561	525	187	40,677	2,384	43,061
1957.....	258.6	18.0	276.6	24.5	23.1	24.4	6,334	416	6,750	6.90	43,732	46,558	532	497	168	42,533	2,553	45,086
1958.....	253.4	21.4	274.8	24.4	23.3	24.3	6,182	499	6,681	7.47	46,223	49,910	579	541	187	40,300	3,084	43,384
1959.....	296.4	22.7	319.1	23.1	20.9	22.9	6,844	474	7,318	7.12	48,821	52,138	616	576	180	42,826	2,714	45,540
1960.....	407.5	29.1	436.6	38.6	24.7	37.7	15,738	718	16,456	7.41	52,950	57,192	1,566	1,464	199	97,694	3,379	101,073
1961 ⁸	438.3	32.5	470.8	41.6	27.5	40.6	18,230	895	19,125	7.37	63,776	69,227	1,856	1,735	204	-----	-----	116,140

SUGARCANE

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See footnotes on page 103.

Table 123.—Sugarcane for sugar and seed: Acreage, yield, production, season average price per ton received by farmers, and production of cane sugar and molasses, by States, average 1950-59, annual 1960 and 1961

State	SUGARCANE FOR SUGAR AND SEED											
	Acreage harvested			Yield of cane per acre ²			Cane production			Price for crop of—		
	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960 ³	1961 ^{1,3}
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
For sugar:												
Louisiana.....	246.4	255.0	274.0	21.3	21.9	24.5	5,223	5,583	6,713	6.93	7.16	7.15
Florida.....	38.0	48.9	56.6	35.5	31.8	34.2	1,342	1,554	1,936	7.94	8.35	8.15
Total.....	284.4	303.9	330.6	23.2	23.5	26.2	6,566	7,137	8,649	7.14	7.42	7.37
Hawaii.....	105.7	103.6	107.7	85.2	83.0	89.0	8,998	8,601	9,581	-----	-----	-----
United States.....	390.1	407.5	438.3	-----	38.6	41.6	15,563	15,738	18,230	-----	-----	-----
For seed:												
Louisiana.....	19.4	24.0	23.0	21.3	21.9	24.5	411	526	564	-----	-----	-----
Florida.....	1.0	1.8	5.1	35.5	31.8	34.2	34	57	174	-----	-----	-----
Total.....	20.4	25.8	28.1	22.0	22.6	26.3	445	583	738	-----	-----	-----
Hawaii.....	-----	3.3	4.4	-----	40.9	35.7	-----	135	157	-----	-----	-----
United States.....	-----	29.1	32.5	-----	24.7	27.5	-----	718	895	-----	-----	-----
For sugar and seed:												
Louisiana.....	265.8	279.0	297.0	20.3	21.9	24.5	5,634	6,109	7,277	6.93	7.16	7.15
Florida.....	39.0	50.7	61.7	35.5	31.8	34.2	1,376	1,611	2,110	7.94	8.35	8.15
Total.....	304.8	329.7	358.7	23.1	23.4	26.2	7,010	7,720	9,387	7.13	7.41	7.37
Hawaii.....	-----	106.9	112.1	-----	81.7	86.9	-----	8,736	9,738	-----	-----	-----
United States total.....	-----	436.6	470.8	-----	37.7	40.6	-----	16,456	19,125	-----	-----	-----
	PRODUCTS OF CANE HARVESTED FOR SUGAR											
	Sugar, per ton of cane raw value ⁴			Sugar produced, raw value ⁴			Equivalent refined ⁵			Molasses including (80° Brix) blackstrap ⁶		
	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>
Louisiana.....	166	168	170	433	470	571	405	439	534	39,484	41,050	49,000
Florida.....	203	206	201	136	160	195	127	150	182	9,011	9,015	11,000
Total.....	173	177	177	569	630	766	532	589	716	48,495	50,065	60,000
Hawaii.....	227	218	228	1,022	936	1,090	955	875	1,019	50,194	51,008	56,140
United States total.....	204	199	204	1,591	1,566	1,856	1,487	1,464	1,735	98,689	101,073	116,140

See footnotes on page 103.

Table 124.—Sugar, beet and cane, raw value: ¹ Production in continental United States and principal areas supplying United States with sugar, 1934-61

Crop year ²	United States						Republic of the Philippines ³ cane sugar	Cuba ³ cane sugar
	Beet sugar, continental United States	Cane sugar				Total cane and beet sugar		
		Conti- nental United States	Puerto Rico	Hawaii	Virgin Islands			
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1934.....	1,241	262	1,114	959	4	3,580	1,598	2,583
1935.....	1,268	382	781	987	2	3,420	700	2,880
1936.....	1,395	438	926	1,042	4	3,805	979	2,903
1937.....	1,373	459	1,003	944	7	3,786	1,118	3,374
1938.....	1,793	584	1,085	941	4	4,407	1,055	3,380
1939.....	1,756	506	858	994	5	4,119	1,092	3,091
1940.....	1,881	332	1,026	977	3	4,219	1,044	3,154
1941.....	1,592	416	940	947	2	3,897	1,035	2,734
1942.....	1,730	458	1,156	870	1	4,215	-----	3,804
1943.....	1,000	497	1,046	886	4	3,433	-----	3,229
1944.....	1,048	438	729	875	3	3,093	-----	4,741
1945.....	1,274	470	971	821	4	3,540	-----	3,924
1946.....	1,522	425	916	680	5	3,548	13	4,476
1947.....	1,839	377	1,096	872	3	4,187	85	6,443
1948.....	1,370	473	1,116	835	5	3,799	398	6,675
1949.....	1,563	519	1,288	956	5	4,331	730	5,763
1950.....	2,009	560	1,299	961	11	4,840	693	6,126
1951.....	1,549	417	1,238	996	8	4,208	935	6,348
1952.....	1,505	605	1,372	1,020	12	4,514	1,077	7,954
1953.....	1,816	630	1,182	1,099	14	4,741	1,134	5,687
1954.....	2,043	610	1,204	1,077	10	4,944	1,434	5,391
1955.....	1,739	572	1,166	1,140	10	4,627	1,372	4,991
1956.....	1,966	557	1,152	1,100	13	4,788	1,219	5,225
1957.....	2,194	531	990	1,085	15	4,815	1,143	6,252
1958.....	2,200	578	934	765	6	4,483	1,378	6,375
1959.....	2,340	615	1,087	975	12	5,029	1,512	6,574
1960.....	2,451	630	1,019	936	7	5,043	1,529	6,462
1961 ⁴	2,519	858	1,110	1,092	17	5,596	1,451	7,460

¹ Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.² Crop year generally coincides with the calendar year except that small proportions of continental U.S. beet and cane sugar processings are produced early in the following year and that the Philippine crop year starts in October of the preceding year.³ Raw sugar, as made.⁴ Preliminary.Agricultural Stabilization and Conservation Service. Data for 1929-33 in *Agricultural Statistics, 1957*, table 115.

FOOTNOTES FOR TABLE 122

¹ Includes Louisiana for all years, Florida from 1928-61, Texas from 1919-23, and Hawaii for 1960-61. Price and value not available for Hawaii. Separate data for Hawaii in table 127.² The growth of 9 months in Louisiana and 12 months in Florida, and 18-24 months in Hawaii. Sugar campaign usually ends by December or early January in Louisiana and in Florida by March following the season of growth, and in Hawaii the harvest takes place throughout the year.³ Prices do not include Government payments under the Sugar Act. Price support payments for 1943-45 are included.⁴ Raw value equals 96° raw sugar as defined in the Sugar Act of 1948; prior to 1929, calculated by the Agricultural Adjustment Administration Method. (S. R. Series 1, No. 1.).⁵ Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.⁶ Converted to 80° Brix beginning with 1934. Data for previous years are as reported.⁷ Sirup production not included. See table 139.⁸ Preliminary.Statistical Reporting Service. Of the total sugar produced in Louisiana about 25 percent consists of direct consumption sugar, marketed "as made" without further refining. Data for 1919-23 in *Agricultural Statistics, 1957*, table 113.

FOOTNOTES FOR TABLE 123

¹ Preliminary.² The growth of 9 months in Louisiana, 12 months in Florida, and 18-24 months in Hawaii. Sugar campaign usually ends by December or early January in Louisiana, in Florida by March following the season of growth, and in Hawaii the harvest takes place throughout the year.³ Does not include Government payments under the Sugar Act. The United States average for these payments excluding abandonment and deficiency payments amounted to \$1.13 per ton in 1960 and approximately \$1.15 in 1961. See table 121.⁴ Raw value is the equivalent in terms of 96° sugar as defined in the Sugar Act of 1948.⁵ Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.⁶ Includes high-test molasses made from frozen cane.⁷ Includes edible molasses.

Statistical Reporting Service.

Table 125.—Sugarcane, sugar, and molasses: Acreage, yield, and production in Cuba, 1934-61

Year ¹	Acreage of cane		Sugarcane harvested		Raw sugar produced		Molasses produced	
	Grown	Harvested ²	Yield per acre	Total ²	Per ton of sugarcane	Total ³	Black strap	High-test ⁴
	1,000 acres	1,000 acres	Tons	1,000 tons	Pounds	1,000 tons	1,000 gallons	1,000 gallons
1934.....	1,971	1,647	13.44	22,135	233	2,583	112,268	-----
1935.....	1,974	1,517	15.13	22,957	251	2,880	122,849	50,001
1936.....	2,229	1,519	15.34	23,302	249	2,903	127,081	102,009
1937.....	2,362	1,439	19.17	27,580	245	3,374	149,884	199,480
1938.....	2,328	1,437	18.41	26,458	255	3,380	145,122	81,535
1939.....	2,315	1,574	15.94	25,083	246	3,091	150,271	92,458
1940.....	2,325	1,545	16.52	25,516	247	3,154	124,903	169,686
1941.....	2,294	1,235	17.70	21,863	250	2,734	101,241	331,352
1942.....	2,172	1,765	17.52	30,918	246	3,804	164,723	168,602
1943.....	2,402	1,571	15.77	24,781	261	3,229	139,504	-----
1944.....	2,496	2,016	19.39	39,083	243	4,741	230,892	220,530
1945.....	2,528	2,343	12.90	30,218	260	3,924	194,912	282
1946.....	2,645	2,476	14.89	36,862	243	4,476	233,720	-----
1947.....	2,845	2,794	18.82	52,577	245	6,448	299,443	-----
1948.....	3,025	2,948	18.41	54,260	246	6,675	332,335	995
1949.....	2,980	2,924	15.73	45,991	251	5,763	291,547	973
1950.....	3,014	2,885	16.26	46,916	261	6,126	262,365	1,205
1951.....	3,117	3,096	16.00	49,537	256	6,348	288,625	1,438
1952.....	3,521	3,516	18.67	65,629	243	7,964	397,909	1,912
1953.....	3,921	2,494	18.04	44,987	253	5,687	278,218	16,955
1954.....	3,351	2,366	18.31	43,315	249	5,391	236,527	131,434
1955.....	3,554	2,063	18.61	38,381	260	4,991	197,752	231,483
1956.....	3,252	2,461	16.59	40,828	256	5,225	212,985	111,213
1957.....	3,196	3,125	15.77	49,289	254	6,252	253,264	-----
1958.....	3,500	2,588	19.47	50,393	253	6,375	230,722	79,841
1959.....	3,865	2,743	19.17	52,955	248	6,574	306,585	4,804
1960.....	3,457	3,104	16.82	52,212	247	6,462	287,206	-----
1961.....	-----	3,113	-----	-----	-----	⁵ 7,459	⁵ 320,000	-----

¹ Harvesting usually begins in January and extends through June. The length of the growing season is normally 12 months.

² For sugar including green and liquid sugar. Excludes area and quantity harvested for high-test molasses.

³ Excludes liquid and green sugar. Commercial weight.

⁴ Excludes sirups.

⁵ Preliminary.

Foreign Agricultural Service. Compiled from official Cuban sources. Data for 1929-33 in *Agricultural Statistics, 1957*, table 116.

FOOTNOTES FOR TABLE 127

¹ The growth of 18-24 months. Only a portion of the total acreage in cane is harvested each year. The harvest takes place throughout the year.

² Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.

Agricultural Stabilization and Conservation Service. Data for 1929-33 in *Agricultural Statistics, 1957*, table 118.

SUGARCANE, SUGAR, AND MOLASSES

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Table 126.—Sugarcane, sugar, and molasses: Acreage, yield, and production in Puerto Rico, 1934-61

Year ¹	Acreage in cane		Sugarcane harvested		Sugar produced, raw value ²		Blackstrap molasses produced
	Grown	Harvested	Yield per acre	Total	Total	Per ton of sugarcane	
	1,000 acres	1,000 acres	Tons	1,000 tons	1,000 tons	Pounds	
1934	300			9,076	1,114	245	43,384
1935	299			6,391	781	244	40,160
1936	300			7,592	926	244	41,363
1937	301			8,144	996	245	41,990
1938	301			8,800	1,085	247	46,564
1939	303	217	31.8	6,875	858	250	34,349
1940	303	253	34.8	8,796	1,026	233	44,130
1941	337	236	32.8	7,745	940	243	40,277
1942	338	308	32.5	10,010	1,156	231	51,458
1943	319	310	27.9	8,667	1,046	241	40,098
1944	313	280	20.0	5,600	729	260	28,144
1945	336	289	27.7	7,998	971	243	40,531
1946	352	303	24.9	7,539	916	243	38,454
1947	365	325	28.6	9,286	1,096	236	50,975
1948	369	336	28.4	9,541	1,116	234	55,066
1949	376	353	31.1	10,998	1,288	234	59,633
1950	382	367	28.9	10,615	1,299	245	49,522
1951	391	366	28.7	10,501	1,238	236	60,256
1952	423	392	32.0	12,537	1,372	219	69,755
1953	423	385	26.4	10,171	1,182	232	59,858
1954	424	367	29.6	10,880	1,204	221	61,585
1955	439	361	27.3	9,873	1,166	236	56,279
1956	407	353	29.2	10,306	1,152	224	56,900
1957	389	361	24.1	8,711	990	227	52,566
1958	387	328	27.7	9,067	934	206	56,915
1959	383	345	29.5	10,182	1,087	214	60,961
1960	372	328	30.5	10,001	1,019	204	58,631
1961 ³	364	328	32.8	10,754	1,110	206	62,610

¹ Grinding generally begins in January. December grindings are included in the following year. About $\frac{1}{3}$ of the crop is 18 months' growth, $\frac{2}{3}$ is 12 months' growth.

² Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.

³ Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1929-33 in *Agricultural Statistics, 1957*, table 171

Table 127.—Sugarcane, sugar, and molasses: Acreage, yield, and production in Hawaii, 1934-61

Year	Acreage in cane		Sugarcane harvested for sugar		Sugar produced, raw value ²		Molasses produced
	Grown	Harvested	Yield per acre ¹	Production ¹	Total	Per ton of sugarcane	
	1,000 acres	1,000 acres	Tons	1,000 tons	1,000 tons	Pounds	
1934	252	134	59.5	7,992	959	240	
1935	246	126	67.8	8,555	987	231	42,665
1936	246	131	70.1	9,170	1,042	227	46,469
1937	241	127	69.5	8,303	944	215	45,327
1938	238	136	65.0	8,835	941	213	48,291
1939	236	138	62.2	8,610	994	231	44,743
1940	235	136	62.7	8,557	977	228	45,342
1941	238	131	65.5	8,560	947	221	49,344
1942	225	115	69.0	7,918	870	220	47,004
1943	221	114	72.0	8,185	886	216	50,390
1944	216	110	71.5	7,832	875	223	46,659
1945	211	103	71.4	7,371	821	223	44,769
1946	208	84	71.1	6,002	680	227	36,121
1947	212	113	70.3	7,942	872	220	48,768
1948	207	100	75.4	7,543	835	221	43,715
1949	213	109	74.0	8,046	956	238	43,006
1950	220	109	74.7	8,175	961	235	41,381
1951	221	109	77.4	8,477	996	235	44,723
1952	222	108	80.4	8,694	1,020	235	44,041
1953	222	108	83.1	9,004	1,099	244	51,319
1954	220	107	87.8	9,432	1,077	228	51,759
1955	219	106	92.9	9,868	1,140	231	51,052
1956	221	107	92.7	9,910	1,100	222	52,644
1957	221	107	88.5	9,448	1,085	230	52,340
1958	222	84	89.8	7,553	765	203	82,768
1959	223	110	85.3	9,416	975	207	66,849
1960	225	104	83.0	8,601	936	218	51,462
1961	227	108	88.6	9,595	1,092	228	56,652

See footnotes on page 104.

Table 128.—Sugarcane, sugar and molasses: Acreage, yield, and production in Republic of Philippines, 1934-61

Crop year ¹	Sugarcane				Sugar produced			Molasses produced
	Acreage		Production for centrifugal sugar		Centrifugal as made	Muscovada and Panocha	Centrifugal sugar made per ton sugarcane ⁵	
	Total ²	Harvested for centrifugal sugar	Yield per acre ³	Total ⁴				
	1,000 acres	1,000 acres	Tons	1,000 tons	1,000 tons	1,000 tons	Pounds	1,000 gallons
1934.....	522	325	18.59	6,044	700	54	232	52,993
1935.....	620	425	19.05	8,095	979	64	242	46,740
1936.....	635	436	21.87	9,535	1,118	68	234	52,836
1937.....	563	453	20.53	9,302	1,055	61	227	49,955
1938.....	568	392	23.54	9,227	1,092	57	237	49,448
1939.....	590	412	21.35	8,810	1,044	63	237	50,578
1940.....	551	373	23.42	8,734	1,035	113	237	49,163
1941.....								
1942.....								
1943.....								
1944.....								
1945.....	72	16	7.31	117	13	56	222	546
1946.....	101	48	15.96	766	85	54	222	3,579
1947.....	203	182	19.70	3,586	398	38	222	16,972
1948.....	319	297	20.74	6,160	730	35	237	31,165
1949.....	346	316	19.18	6,062	693	36	229	28,469
1950.....	417	382	21.41	8,177	935	51	229	37,988
1951.....	496	466	21.36	9,952	1,077	62	216	51,957
1952.....	547	517	20.21	10,477	1,134	68	217	50,312
1953.....	655	545	23.92	13,038	1,434	76	220	64,082
1954.....	661	528	23.71	12,516	1,372	58	219	62,421
1955.....	596	468	23.23	10,871	1,219	60	224	49,108
1956.....	580	444	22.39	9,941	1,143	73	230	41,812
1957.....	599	463	25.30	11,712	1,378	75	235	60,091
1958.....	623	484	27.82	13,467	1,512	78	225	68,184
1959.....	597	504	27.29	13,754	1,529	64	222	66,053
1960.....	564	516	27.02	13,941	1,451	72	208	73,181
1961 ⁶	605	535	26.70	14,284	1,641	72	230	74,988

¹ Harvesting begins in October. The length of the growing season being about 11 months.² Total harvested acreage includes acreage for both centrifugal and noncentrifugal sugar. The acreage for noncentrifugal sugar has been estimated on the assumption 1 acre of cane yields about 1.5 tons of noncentrifugal sugar for the years 1945-49.³ Cane production divided by harvested acreage.⁴ Prior to 1950 calculated cane production is the quantity of cane ground for centrifugal sugar, estimated on the basis of the reported yield of sugar per ton of cane. From 1950 to date the cane production is reported.⁵ As reported prior to 1950 and from 1952 to 1957. Other years computed.⁶ Preliminary.Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information. Data for 1929-33 in *Agricultural Statistics, 1967*, table 119.

FOOTNOTES FOR TABLE 129

¹ Years shown are crop-harvesting years. Campaigns beginning not earlier than May of year shown, nor later than April of following year are included in the same crop year. The entire season's production of each country is credited to the May/April year in which harvesting and sugar production began.² Preliminary.³ Centrifugal sugar, as distinguished from noncentrifugal, includes cane and beet sugar produced by the centrifugal process, which is the principal kind moving in international trade.⁴ Includes sugar from imported beets.⁵ Includes Swaziland.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 129.—Sugar: Production in specified countries, average 1955-59, annual 1960 and 1961¹

Continent and country	Average 1955-59	1960	1961 ²	Continent and country	Average 1955-59	1960	1961 ²
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
CENTRIFUGAL SUGAR (raw value) ³				CENTRIFUGAL SUGAR (raw value) ³ —continued			
North America (cane):				Africa (cane):			
Canada (beet).....	151	162	152	Ethiopia and Eritrea.....	35	44	45
Mexico.....	1,268	1,591	1,835	Madeira and Azores (cane and beet).....	13	13	13
United States:				Somali Republic.....	11	11	11
Continental (beet).....	2,088	2,450	2,600	Egypt.....	340	389	430
Continental (cane).....	572	630	770	Angola.....	62	69	70
Hawaii.....	1,013	1,090	1,150	Congo, Republic of the.....	25	31	35
Puerto Rico.....	1,036	1,110	1,200	Kenya, Tanganyika, Uganda.....	198	200	215
Virgin Islands of the U.S. Costa Rica.....	11	17	15	Malagasy.....	55	97	92
El Salvador.....	44	74	95	Mauritius.....	612	260	595
Guatemala.....	48	58	62	Mozambique.....	165	182	185
Nicaragua.....	67	94	113	Reunion.....	209	244	242
Panama.....	60	74	102	Rhodesia and Nyasaland.....	7	31	35
Cuba.....	5,883	7,460	6,020	Republic of South Africa.....	989	1,052	1,127
Dominican Republic.....	894	1,370	1,050	Total.....	2,721	2,623	3,095
Guadeloupe.....	146	185	190				
Haiti.....	59	80	80	Asia (cane):			
Martinique.....	83	102	102	Iran (beet).....	119	132	140
Barbados.....	183	163	170	Turkey (Europe and Asia) (beet).....	408	771	480
Jamaica.....	412	492	500	China, Mainland (cane and beet).....	874	630	630
St. Kitts.....	52	52	56	Burma.....	38	48	50
Trinidad and Tobago.....	205	275	260	China, Taiwan.....	963	1,044	942
Other.....	56	75	80	India.....	2,737	4,042	3,775
Total.....	14,353	17,634	16,636	Indonesia.....	903	743	716
				Japan (beet).....	110	173	215
South America (cane):				Pakistan.....	169	168	198
Argentina.....	905	914	783	Philippines.....	1,356	1,553	1,601
Bolivia.....	11	27	35	Thailand.....	102	150	175
Brazil.....	3,110	3,797	4,103	Other (cane and beet).....	34	78	74
British Guiana.....	330	365	350	Total.....	7,813	9,542	8,996
Chile (beet).....	30	84	42				
Colombia.....	297	390	438	Oceania (cane):			
Ecuador.....	92	113	110	Australia.....	1,428	1,503	1,490
Paraguay.....	32	32	35	Fiji.....	203	165	220
Peru.....	766	942	965	Total.....	1,631	1,668	1,710
Surinam.....	9	12	12				
Uruguay (beet and cane).....	27	33	43	World total (cane).....	28,948	34,362	33,681
Venezuela.....	155	260	245	World total (beet).....	20,510	26,452	23,807
Total.....	5,764	6,969	7,161				
				World total (cane and beet).....	49,458	60,814	57,488
Europe (beet):				NON-CENTRIFUGAL SUGAR (as produced)			
Austria.....	282	324	264	North America:			
Belgium and Luxembourg.....	422	555	411	El Salvador.....	27	19	20
Denmark.....	353	365	270	Guatemala.....	72	62	60
Finland.....	38	468	467	Mexico.....	154	154	154
France.....	1,571	3,006	1,797	Nicaragua.....	25	18	23
Germany, West.....	1,586	2,155	1,507	Panama.....	2	2	2
Ireland.....	126	147	158	Total.....	280	255	259
Italy.....	1,217	1,078	1,095				
Netherlands.....	490	782	647	Asia:			
Spain (cane and beet).....	470	567	633	Burma.....	159	157	157
Sweden.....	314	395	333	China, Mainland.....	711	582	582
Switzerland.....	40	40	40	India.....	3,950	3,968	4,409
United Kingdom.....	818	1,082	941	Indonesia.....	242	334	334
Total West.....	7,727	10,564	8,163	Japan.....	26	37	21
				Pakistan.....	1,030	1,120	1,120
Albania.....	12	15	14	Philippines.....	70	72	72
Bulgaria.....	137	205	176	China, Taiwan.....	54	25	22
Czechoslovakia.....	860	1,132	1,040	Thailand.....	60	127	132
Germany, East.....	929	970	716	Vietnam.....	19	25	25
Hungary.....	332	525	408	Total.....	6,281	6,447	6,874
Poland.....	1,152	1,650	1,700				
Rumania.....	244	400	397	South America:			
Yugoslavia.....	219	317	276	Colombia.....	529	600	600
Total East.....	3,885	5,214	4,727	Ecuador.....	26	30	30
Total Europe.....	11,612	15,778	12,890	Peru.....	29	28	28
U.S.S.R. (Europe and Asia).....	5,564	6,600	7,000	Venezuela.....	63	70	70
				Total.....	647	728	728
				Total of above countries.....	7,208	7,430	7,861

See footnotes on page 106.

Table 130.—Sugar, cane and beet, raw value: Production, stocks, trade, and supply available for consumption in continental United States, 1934-61

Year	Production	Visible stocks beginning of period	Receipts from—		Commercial exports and shipments ¹	Department of Agriculture net purchases for export	Domestic disappearance			
			Foreign sources	Territories			Live-stock feed	Military ²	Civilian	Per capita consumption refined ³
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Pounds
1934	1,508	2,149	3,200	1,802	145				6,336	93.7
1935	1,583	2,178	2,763	1,815	132				6,622	97.1
1936	1,807	1,585	2,999	1,868	86				6,683	97.3
1937	1,821	1,490	3,280	1,883	93				6,661	96.4
1938	2,207	² 1,730	3,073	1,810	78				6,630	95.2
1939	2,321	² 2,305	2,975	1,872	153				6,860	100.8
1940	2,104	2,615	3,006	1,855	193				7,031	95.7
1941	2,090	2,356	3,997	1,852	91			95	7,960	104.3
1942	2,151	2,149	1,928	1,607	55	184		424	5,034	81.8
1943	1,531	2,138	3,431	1,510	18	474		730	5,623	80.7
1944	1,510	1,765	3,930	1,547	24	317		1,014	6,170	89.5
1945	1,666	1,227	3,227	1,647	34	175		⁴ 1,094	5,046	79.9
1946	1,901	1,418	2,697	1,504	258	139		⁴ 1,119	5,552	75.1
1947	2,160	1,452	4,217	1,812	232			⁴ 1,114	7,357	95.5
1948	1,921	1,938	3,320	1,733	77			⁴ 76	7,263	94.0
1949	2,114	1,496	3,809	1,893	44			58	7,451	96.8
1950	2,466	1,759	3,783	2,173	60			65	8,217	100.8
1951	2,042	1,839	3,725	1,918	82			127	7,552	93.8
1952	2,106	1,763	3,898	2,004	29			117	8,008	98.2
1953	2,373	1,617	3,883	2,249	32			97	8,354	97.9
1954	2,610	1,639	3,799	2,096	20		9	79	8,106	96.3
1955	2,386	1,930	4,027	2,155	37	8	19	74	8,350	97.5
1956	2,510	2,010	4,256	2,249	44	100	19	95	8,862	98.4
1957	2,561	1,905	4,277	1,947	30		7	63	8,710	97.1
1958	2,815	1,880	4,819	1,459	60		33	65	9,009	98.1
1959	2,822	1,878	4,674	1,947	57		34	65	9,160	97.7
1960	3,075	2,005	4,885	1,748	46		24	57	9,259	98.9
1961	3,175	2,327	4,412	2,041	55		32	73	9,608	98.4

¹ Includes sugar used in manufacture of other commodities.² Data based on allocation audits and records kept by the Armed Forces.³ Adjusted for changes in invisible stocks (estimated) held by manufacturers, wholesalers, and retailers.⁴ Includes shipments for civilian relief feeding.Economic Research Service and Agricultural Stabilization and Conservation Service. Data for 1929-33 in *Agricultural Statistics, 1967*, table 120.

FOOTNOTES FOR TABLE 133

¹ Puerto Rican direct consumption sugar and, before 1955, Hawaiian direct consumption sugar included in "Importers of direct consumption sugar"; the latter included in "Cane sugar refineries" since 1955. Stocks include sugar in bond and in customs custody and control.² All sugars converted to refined basis.³ Sugar for direct consumption only. Mainland cane sugar mills stocks and production, 1939-52, are estimates of that part of total stocks and production which is later delivered for direct consumption. Estimation discontinued.⁴ Deliveries include deliveries for export, either in the form of sugar or as sugar contained in manufactured products in thousand tons, as follows: 1939, 123; 1940, 166; 1941, 66; 142, 195; 1943, 436; 1944, 293; 1945, 272; 1946, 377; 1947, 217; 1948, 72; 1949, 41; 1950, 56; 1951, 77; 1952, 27; 1953, 30; 1954, 27; 1955, 39; 1956, 114; 1957, 28; 1958, 56; 1959, 54; 1960, 43; 1961, 52.Agricultural Stabilization and Conservation Service. Data for 1934-38 in *Agricultural Statistics, 1967*, table 124.

Table 131.—Sugar, beet and cane, raw value:¹ Quantities marketed ² in continental United States, by source of supply, average 1955-59, annual 1959-61

Country of supply	Average 1955-59	1959	1960	1961	Area of supply	Average 1955-59	1959	1960	1961
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>		<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
Philippines.....	965	980	1,155	1,355	Mainland beet.....	2,060	2,241	2,165	2,608
Peru.....	76	96	274	626	Mainland cane.....	599	578	619	750
Dominican Republic.....	61	81	451	333	Hawaii.....	957	977	845	1,045
Mexico.....	40	65	401	674	Puerto Rico.....	982	958	896	980
Brazil.....	0	0	100	306	Virgin Islands.....	11	12	7	16
British West Indies and British Guiana.....	(³)	(³)	93	266	Total domestic areas.....	4,609	4,766	4,532	5,399
India.....	0	0	0	171	Grand total.....	8,924	9,240	9,522	9,700
China, Taiwan.....	3	4	10	170					
Cuba.....	3,146	3,215	2,390	0					
Other.....	24	33	116	400					
Total foreign coun- tries.....	4,315	4,474	4,990	4,301					

¹ Raw value is the equivalent in terms of 96° sugar as defined in the Sugar Act of 1948.² Marketings under annual sugar requirements determinations pursuant to the Sugar Act of 1948, as amended include quota and since 1960 non-quota purchase sugar which replaces Cuban sugar. These comprise all sugar marketings except small amounts of ex-quota sugar for re-export and for livestock feed. Quota charges compensated by quota credits upon exportation excluded; such quota charges averaged 4,000 tons annually 1956-61. Charges to liquid sugar marketing quotas of Cuba and the Dominican Republic also excluded; such charges amounted to about 37,000 tons raw value equivalent annually, 1955-59, 34,000 tons in 1960 and 3,000 tons from the Dominican Republic only in 1961.³ Less than 500 tons.

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Table 132.—Sugar, cane, raw: ¹ Refiners' stocks, receipts, meltings and direct-consumption deliveries, continental United States, 1939-61 ²

Year	Jan. 1 stocks	Receipts ³	Meltings	Deliveries for direct consumption	Dec. 31 stocks
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
1939.....	289	4,685	4,489	6	479
1940.....	479	4,514	4,648	8	337
1941.....	337	5,586	5,488	9	426
1942.....	426	3,393	3,453	6	360
1943.....	360	4,757	4,631	15	471
1944.....	471	5,355	5,485	10	331
1945.....	331	4,737	4,829	5	234
1946.....	234	4,024	4,062	4	192
1947.....	192	5,769	5,566	9	386
1948.....	386	4,892	5,052	2	224
1949.....	224	5,597	5,486	2	333
1950.....	333	5,836	5,910	3	256
1951.....	256	5,476	5,436	2	294
1952.....	294	5,760	5,860	3	191
1953.....	191	6,058	6,058	3	188
1954.....	188	5,755	5,692	1	250
1955.....	270	6,086	6,087	3	256
1956.....	256	6,327	6,303	⁴ 24	266
1957.....	266	6,066	6,037	4	281
1958.....	281	6,228	6,170	4	335
1959.....	335	6,407	6,332	3	407
1960.....	407	6,528	6,490	4	441
1961.....	441	6,781	6,622	14	586

¹ Expressed in raw value, the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.² Since 1955 mainland cane processor-refiners' entire operation included; before 1955 stocks at raw sugar mills excluded.³ Receipts include refiners' total offshore raw sugar receipts in continental U.S. ports whether entered through the customs or held pending availability of quota.⁴ Includes 22,000 tons delivered for export.Agricultural Stabilization and Conservation Service. Data for 1934-38 in *Agricultural Statistics, 1967*, table 122.

Table 133.—Sugar, cane and beet, refined: Stocks, production or receipts, and deliveries, continental United States, 1939-62

Item and year	Cane sugar refineries ¹	Beet sugar factories	Importers of direct consumption sugar ^{1 2}	Mainland cane sugar mills ^{2 3}	Total ⁴
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
JAN. 1 STOCKS					
1939	338	1,293	77	63	1,771
1940	335	1,263	106	45	1,749
1941	255	1,497	37	33	1,822
1942	223	1,232	53	45	1,553
1943	254	1,208	74	79	1,615
1944	224	784	58	75	1,141
1945	59	699	7	33	798
1946	133	860	8	85	1,086
1947	139	928	12	74	1,153
1948	230	1,150	16	37	1,433
1949	148	971	17	29	1,165
1950	175	1,045	20	27	1,267
1951	191	1,185	12	58	1,446
1952	179	1,098	43	38	1,358
1953	187	1,062	18	-----	1,267
1954	203	1,049	11	-----	1,263
1955	198	1,221	20	-----	1,439
1956	251	1,215	18	-----	1,484
1957	221	1,194	11	-----	1,426
1958	248	1,154	17	-----	1,419
1959	245	1,152	29	-----	1,426
1960	296	1,143	37	-----	1,476
1961	279	1,400	67	-----	1,746
1962	229	1,185	58	-----	1,472
PRODUCTION OR RECEIPTS					
1939	4,212	1,662	565	114	6,553
1940	4,365	1,684	579	78	6,706
1941	5,158	1,560	543	102	7,363
1942	3,251	1,568	457	104	5,380
1943	4,316	1,001	466	111	5,894
1944	5,084	996	438	113	6,631
1945	4,466	1,136	430	144	6,176
1946	3,755	1,357	452	127	5,691
1947	5,182	1,695	502	71	7,450
1948	4,732	1,369	480	83	6,664
1949	5,154	1,463	483	125	7,225
1950	5,558	1,775	509	128	7,970
1951	5,107	1,531	490	90	7,219
1952	5,488	1,422	521	131	7,562
1953	5,675	1,624	537	-----	7,836
1954	5,326	1,858	539	-----	7,723
1955	5,700	1,680	525	-----	7,905
1956	5,934	1,832	548	-----	8,314
1957	5,684	1,891	553	-----	8,128
1958	5,801	2,094	588	-----	8,483
1959	5,953	2,088	632	-----	8,673
1960	6,074	2,281	594	-----	8,949
1961	6,198	2,222	304	-----	8,724
DELIVERIES					
1939	4,215	1,692	535	132	6,574
1940	4,445	1,450	649	91	6,635
1941	5,191	1,825	527	90	7,633
1942	3,219	1,592	436	70	5,317
1943	4,346	1,426	482	116	6,370
1944	5,249	1,081	489	154	6,973
1945	4,392	975	429	92	5,888
1946	3,749	1,289	449	139	5,626
1947	5,091	1,472	498	108	7,169
1948	4,815	1,548	478	91	6,932
1949	5,127	1,390	481	126	7,124
1950	5,641	1,634	518	98	7,791
1951	5,119	1,618	459	110	7,306
1952	5,480	1,457	545	116	7,598
1953	5,659	1,637	544	117	7,957
1954	5,370	1,687	527	112	7,696
1955	5,655	1,686	527	36	7,904
1956	5,955	1,853	555	88	8,451
1957	5,657	1,932	547	57	8,193
1958	5,804	2,096	575	46	8,521
1959	5,902	2,096	624	42	8,664
1960	6,091	2,023	564	38	8,716
1961	6,248	2,437	312	55	9,052

See footnotes on page 108.

Table 134.—Sugar, centrifugal, raw value: Stocks in specified countries, average 1955–59, annual 1960 and 1961

Country	Date ¹	Sugar-making season			Country	Date ¹	Sugar-making season		
		Average 1955–59	1960	1961 ²			Average 1955–59	1960	1961 ²
		1,000 tons	1,000 tons	1,000 tons			1,000 tons	1,000 tons	1,000 tons
North America and Caribbean:					Europe—Continued:				
Canada.....	Sept. 1.	73	66	85	Finland.....	Aug. 1.	41	50	49
Costa Rica.....	Oct. 1.	11	10	10	France.....	Oct. 1.	128	199	929
El Salvador.....	Nov. 1.	6	5	2	Germany, West.....	do.	283	333	678
Guatemala.....	do.	6	2	1	Hungary.....	Sept. 1.	43	35	22
Mexico.....	do.	326	553	196	Ireland.....	Oct. 1.	29	37	44
Nicaragua.....	Jan. 1.	3	0	0	Italy.....	Aug. 1.	269	755	491
Panama.....	Feb. 1.	1	2	1	Netherlands.....	Oct. 1.	77	62	174
U.S. and Insular areas.....	Oct. 1.	1,263	1,275	1,165	Sweden.....	do.	122	160	209
Cuba.....	Jan. 1.	1,038	1,192	1,196	United Kingdom.....	Sept. 1.	638	619	541
Dominican Republic.....	Dec. 1.	115	125	188	Yugoslavia.....	do.	117	27	107
Haiti.....	Jan. 1.	4	5	2	Africa:				
Federation of West Indies.....	do.	26	20	48	British East Africa.....	Jan. 1.	20	24	24
South America:					Mauritius.....	June 1.	4	16	4
Argentina.....	June 1.	111	414	386	Republic of South Africa.....	do.	64	193	191
Brazil.....	do.	384	670	426	Asia:				
British Guiana.....	Aug. 1.	9	12	21	China, Taiwan.....	Nov. 1.	120	109	103
Chile.....	April 1.	14	21	37	India.....	do.	494	650	1,400
Colombia.....	Jan. 1.	45	41	80	Indonesia.....	May 1.	27	88	100
Paraguay.....	June 1.	4	5	1	Japan.....	Oct. 1.	99	170	202
Peru.....	Jan. 1.	112	120	73	Philippines.....	do.	155	345	228
Venezuela.....	Sept. 1.	71	66	72	Thailand.....	Nov. 1.	12	35	18
Europe:					Oceania:				
Austria.....	Oct. 1.	85	116	89	Australia.....	July 1.	166	210	222
Belgium.....	do.	25	20	41	Fiji.....	June 1.	4	44	8
Denmark.....	Oct. 1.	44	85	143	Total.....		6,688	8,986	10,007

¹ Beginning of new grind. January 1 carryover stocks are for first of year following that shown in column heading.

² Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 135.—Sugar, raw and refined: Average price per pound at specified markets, 1939–61

Year	Wholesale price, cane sugar				Retail price, granulated, United States ¹	Year	Wholesale price, cane sugar				Retail price, granulated, United States ¹
	Raw, 96° centrifugal			Refined			Raw, 96° centrifugal			Refined	
	Ha-vana, Cuba ¹	New York, CIF, basis ²	New York, duty paid	New York ³			Ha-vana, Cuba ¹	New York, CIF, basis ²	New York, duty paid	New York ³	
	Cents	Cents	Cents	Cents	Cents		Cents	Cents	Cents	Cents	Cents
1939.....	1.49	1.00	3.0	4.57	5.4	1950.....	4.98	5.43	5.9	7.84	9.7
1940.....	1.34	1.89	2.8	4.34	5.2	1951.....	5.67	5.56	6.1	8.21	10.1
1941.....	1.67	2.43	3.4	4.92	5.7	1952.....	4.17	5.76	6.3	8.45	10.3
1942.....	2.49	2.99	3.7	5.45	6.8	1953.....	3.41	5.79	6.3	8.55	10.6
1943.....	2.41	2.99	3.7	5.49	6.8	1954.....	3.26	5.59	6.1	8.55	10.5
1944.....	2.44	2.99	3.7	5.46	6.7	1955.....	3.24	5.45	6.0	8.42	10.4
1945.....	2.91	3.42	3.8	5.39	6.7	1956.....	3.48	5.59	6.1	8.59	10.6
1946.....	3.50	4.61	4.6	6.36	7.7	1957.....	5.16	5.74	6.2	8.97	11.0
1947.....	4.74	4.46	6.2	8.12	9.7	1958.....	3.50	5.77	6.3	9.10	11.3
1948.....	4.23	5.05	5.6	7.62	9.4	1959.....	2.97	5.74	6.2	9.14	11.4
1949.....	4.16	5.31	5.8	7.82	9.5	1960.....	3.14	5.80	6.3	9.25	11.6
						1961.....	⁵ 2.91	5.68	6.3	9.21	11.8

¹ Official "Premedio" price converted to the basis of United States pounds, 1939–47.

² Starting with 1946 the quotations are on a cost, insurance, and freight basis.

³ Average net wholesale price per pound. Includes excise tax of 0.535 cents per pound.

⁴ Averages of prices reported by urban retail dealers as of the 15th of the month. Derived from reported price for 5-pound container beginning in 1950.

⁵ World price f.o.b. and stowed.

Economic Research Service. Compiled from following sources: New York Journal of Commerce; U.S. Bureau of Labor Statistics retail price series; and reports of the New York Coffee and Sugar Exchange. Data for 1929–38 in *Agricultural Statistics, 1967*, table 126.

Table 136.—Sugar, centrifugal, raw value: International trade, average 1955–59, annual 1959 and 1960 ¹

Continent and country	Average 1955–59		1959		1960 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
North America:						
Canada	1	717	1	762	4	680
Costa Rica	4	3	8	(²)	22	(²)
El Salvador	7	(²)	11	(²)	12	(²)
Guatemala	1	(²)	1	(²)	7	(²)
Honduras	(²)	11	0	9	0	7
Mexico	119	12	169	(²)	520	(²)
Nicaragua	14	(²)	28	(²)	38	(²)
Panama	4	(²)	4	(²)	6	(²)
United States	30	4,323	7	4,571	5	4,707
Caribbean:						
Antigua	27	(²)	30	0	21	0
Barbados	165	(²)	176		145	
Cuba	5,725	(²)	5,458	0	6,211	0
Dominican Republic	744	(²)	731	(²)	1,213	0
Guadeloupe	134	0	149	0	163	0
Haiti	19	0	7	0	33	0
Jamaica	349	0	350	(²)	395	(²)
Martinique	78	0	76	0	79	0
Netherlands Antilles	0	8	0	7	0	8
St. Kitts	48	0	47		52	
St. Lucia and St. Vincent	10	(²)	9		6	
Trinidad and Tobago	170	(²)	170	0	223	0
Others	9	11	16	10	13	6
Total ²	7,658	5,085	7,448	5,359	9,168	5,408
South America:						
Argentina	41	(²)	4	0	108	0
Bolivia	0	54	0	54	0	31
Brazil	553	0	688	0	852	0
British Guiana	291	(²)	286	(²)	346	(²)
Chile	0	235	0	223	0	160
Colombia	19	16	0	6	42	7
Ecuador	14	5	36	0	25	0
Paraguay	6	2	18	0	2	0
Peru	510	(²)	530	(²)	583	(²)
Uruguay	0	88	0	85	0	118
Venezuela	35	15	0	67	0	0
Others	1	1	2	1	4	1
Total ²	1,470	416	1,564	436	1,962	317
Europe:						
Austria	2	33	(²)	11	(²)	1
Belgium and Luxembourg	118	57	128	74	132	145
Denmark	47	(²)	34	(²)	31	(²)
Finland	0	173	0	168	0	139
France	646	489	481	594	669	856
Germany, West	13	309	44	269	41	123
Greece	0	117	0	136	0	117
Iceland	0	10	0	11	0	11
Ireland	0	60	0	72	0	29
Italy	85	40	19	38	19	21
Malta	0	13	0	12	0	17
Netherlands	60	269	36	178	124	248
Norway	1	167	1	173	1	168
Portugal	(²)	144	(²)	157	(²)	168
Spain ⁴	1	58	0	43	(²)	32
Sweden	2	75	(²)	97	(²)	59
Switzerland	3	229	4	216	3	237
United Kingdom	748	2,835	657	2,851	587	2,569
Total West	1,726	5,078	1,404	5,100	1,607	4,940
Bulgaria	11	0	16	0	8	0
Czechoslovakia	319	0	433	0	378	0
Germany, East	179	11	394	0	130	68
Hungary	58	54	78	12	81	0
Poland	247	11	344	0	371	192
Rumania	0	38	0	34	45	0
Yugoslavia	18	102	55	75	105	160
Total East	832	214	1,320	121	1,118	410
Total	2,558	5,292	2,724	5,221	2,725	5,350
U.S.S.R. (Europe and Asia)	236	536	242	390	289	1,893

See footnotes at end of table.

Table 136.—Sugar, centrifugal, raw value: International trade, average 1955-59, annual 1959 and 1960 ¹—Continued

Continent and country	Average 1955-59		1959		1960 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
Africa:						
Algeria.....	0	231	(²)	248	(²)	266
Angola.....	37	0	33	0	41	0
Congo, Republic of the.....	1	9	3	8	10	1
British East Africa.....	(²)	118	(²)	68	(²)	55
British West Africa.....	0	10	0	123	0	130
Camerouns.....	0	5	0	8	0	0
Egypt.....	23	42	8	31	33	0
Ethiopia and Eritrea ³	0	7	0	3	0	3
French Equatorial Africa.....	0	9	0	5	0	4
French West Africa.....	0	98	0	110	0	85
Ghana.....	0	42	0	54	0	69
Libya.....	0	18	0	22	0	20
Malagasy.....	27	2	37	(²)	47	(²)
Mauritius.....	579	0	560	0	353	0
Morocco.....	24	375	13	377	13	396
Mozambique.....	124	(²)	128	(²)	131	(²)
Nigeria.....	0	58	0	69	0	73
Reunion.....	197	0	172	0	225	0
Federation of Rhodesia and Nyasaland.....	0	64	0	68	0	57
Somalia.....	1	5	(²)	10	(²)	11
Sudan.....	0	130	0	160	0	127
Tunisia.....	0	80	0	91	0	92
Republic of South Africa.....	240	(²)	273	1	279	(²)
Total.....	1,253	1,303	1,227	1,456	1,132	1,395
Asia:						
Aden.....	35	47	27	43	26	47
Afghanistan.....	0	23	0	31	0	37
British Borneo.....	0	14	(²)	26	(²)	33
Burma.....	0	27	0	31	0	24
Ceylon.....	0	190	0	204	0	223
China, Mainland.....	14	97	33	165	18	525
China, Taiwan.....	820	(²)	815	(²)	1,007	(²)
Cyprus.....	0	13	0	15	0	13
Hong Kong.....	63	126	48	101	54	139
India.....	49	56	21	0	20	0
Indonesia.....	139	1	43	(²)	38	(²)
Iran ⁴	0	298	0	287	0	298
Iraq.....	0	178	0	193	0	232
Israel.....	0	76	0	98	0	73
Japan.....	18	1,285	22	1,841	29	1,409
Jordan.....	0	39	0	46	0	43
Korea, South.....	0	71	0	76	0	82
Lebanon.....	(²)	29	0	18	0	45
Malaya.....	21	260	7	254	11	291
Pakistan.....	3	74	0	0	0	0
Philippines.....	1,009	(²)	1,124	0	1,164	0
Syria.....	(²)	53	0	64	0	64
Thailand.....	3	20	(²)	11	6	(²)
Turkey (Europe and Asia).....	17	2	26	0	234	0
Vietnam, Cambodia and Laos.....	2	63	0	64	0	72
Total.....	2,193	3,042	2,166	3,173	2,607	3,794
Oceania:						
Australia.....	780	0	717	0	861	0
Fiji.....	185	(²)	205	0	245	0
New Zealand.....	(²)	121	(²)	117	(²)	132
Total.....	965	121	922	117	1,106	132
Total world.....	16,333	15,795	16,293	16,152	18,989	18,289

¹ Preliminary.² Less than 500 tons.³ Includes trade of other countries but not shown separately.⁴ Canary Islands, Ceuta and Melilla considered provinces of Spain.⁵ Crop year.⁶ Iranian calendar year.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 137.—Sugar, centrifugal, raw value: U.S. exports by country of destination, average 1955-59, annual 1960 and 1961

Country of destination	Average 1955-59	1960	1961 ¹	Country of destination	Average 1955-59	1960	1961 ¹
	Tons	Tons	Tons		Tons	Tons	Tons
North and South America including Caribbean areas:				Europe:—continued			
Canada.....	547	188	1,781	United Kingdom.....	15	10	13
Bermuda.....	512	592	340	Other.....	102	37	24
Netherlands Antilles.....	405	265	125	Total.....	6,716	389	682
Bahamas.....	47	74	119	Other countries:			
Mexico.....	53	42	39	Korea, South.....	8,691	1,272	40
British Honduras.....	2	6	164	Japan.....	83	56	208
Other.....	1,832	187	237	Liberia.....	862	888	775
Total.....	3,398	1,354	2,805	Pacific Islands ²	836	672	894
Europe:				Morocco.....	90	76	153
Iceland.....	528	287	601	Vietnam.....	366	31	455
Germany, West.....	39	32	17	Others.....	9,434	411	531
Greece.....	6,011	4	17	Total others.....	20,362	3,406	3,056
France.....	21	19	10	Total world.....	30,476	5,149	6,543

¹ Preliminary.² Nansel, Nanpo, and Trust Territory of the Pacific Islands.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 138.—Sugar, centrifugal, raw value: U.S. imports by country of origin, average 1955-59, annual 1960 and 1961 ¹

Country of origin	Average 1955-59	1960	1961 ²	Country of origin	Average 1955-59	1960	1961 ²
	Tons	Tons	Tons		Tons	Tons	Tons
North and South America including Caribbean areas:				Other countries:			
Dominican Republic....	71,022	426,569	365,120	Philippines.....	949,207	1,094,292	1,315,882
Mexico.....	42,147	375,816	599,160	Netherlands.....	2,641	6,313	15,234
Peru.....	79,516	259,144	615,198	China, Taiwan.....	2,695	10,364	163,487
Nicaragua.....	10,424	36,132	29,961	United Kingdom.....	350	1,890	2,995
British Guiana.....	40	31,992	76,676	Others.....	627	748	270,585
Jamaica.....	0	54,366	117,651	Total other countries....	955,520	1,113,607	1,768,183
Brazil.....	2,307	100,799	323,543	Total world.....	4,323,531	4,707,092	4,225,934
Cuba.....	3,150,928	2,237,765	0				
Haiti.....	5,367	33,111	44,978				
Other America.....	6,260	37,791	285,464				
Total America.....	3,368,011	3,593,485	2,457,751				

¹ Sugar polarizing 99° and over multiplied by 1.07 plus sugar polarizing less than 99°, as made.² Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 139.—Sugarcane sirup: Acreage, yield, production, price per gallon received by farmers, and value, United States, 1924-61

Year	Acreage harvested for sirup	Yield per acre	Production	Price ¹	Farm value	Year	Acreage harvested for sirup	Yield per acre	Production	Price ¹	Farm value
	1,000 acres	Gallons	1,000 gallons	Cents	1,000 dollars		1,000 acres	Gallons	1,000 gallons	Cents	1,000 dollars
1924.....	128	139.7	17,833	69.7	12,461	1943.....	126	167	21,027	97.3	20,456
1925.....	107	146.6	15,686	76.9	12,083	1944.....	118	169	19,897	92.7	19,240
1926.....	115	145.8	16,766	72.9	12,228	1945.....	131	216	28,251	89.3	26,291
1927.....	102	166.9	17,022	75.6	12,875	1946.....	114	205	23,335	146	35,806
1928.....	105	174.7	18,339	69.3	12,702	1947.....	103	180	18,545	108	21,290
1929.....	109	180.8	19,711	71.7	14,124	1948.....	67	168	11,245	94.4	10,969
1930.....	111	149.6	16,502	57.8	9,594	1949.....	58	168	9,745	86.6	8,818
1931.....	111	136.4	15,143	50.3	7,619	1950.....	46	191	8,775	94.8	8,597
1932.....	124	148.0	18,349	40.1	7,351	1951.....	29	190	5,510	104	6,115
1933.....	142	148.7	21,113	45.7	9,656	1952.....	25	222	5,540	110	6,405
1934.....	151	157.1	23,727	45.8	10,856	1953.....	22	218	4,805	109	5,444
1935.....	152	161.2	24,509	42.5	10,413	1954.....	24	197	4,730	104	5,107
1936.....	138	157.0	21,670	42.9	9,300	1955.....	19	263	4,990	105	5,444
1937.....	143	166.7	23,844	44.5	10,609	1956.....	18	220	3,965	109	4,468
1938.....	134	153.2	20,524	44.7	9,168	1957.....	14	216	3,135	115	3,746
1939.....	142	157	22,264	43.8	9,752	1958.....	13	270	3,617	110	4,163
1940.....	100	134	13,360	49.5	6,616	1959.....	13	274	3,676	109	4,192
1941.....	110	169	18,638	60.5	11,285	1960.....	13	274	3,558	103	4,024
1942.....	113	163	18,416	72.7	13,396	1961 ²	12	291	3,494	109	3,985

¹ Based on sales to Dec. 1. Obtained by weighting State prices by quantity sold from 1944 to date; prior to 1944 weighted by production.

² Preliminary.

Statistical Reporting Service. Data for 1919-23 in *Agricultural Statistics, 1957*, table 129.

Table 140.—Sugarcane sirup: Acreage, yield, production, and price per gallon received by farmers, by States, average 1950-59, annual 1960 and 1961

State	Acreage harvested for sirup			Yield per acre			Production			Price ²		
	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹
	1,000 acres	1,000 acres	1,000 acres	Gal-lons	Gal-lons	Gal-lons	1,000 gallons	1,000 gallons	1,000 gallons	Cents	Cents	Cents
Georgia.....	6	3	3	184	195	200	997	624	600	1.35	1.40	1.40
Alabama.....	4	3	3	101	115	120	439	345	360	1.66	1.90	1.90
Mississippi.....	4	2	2	128	150	150	502	375	330	1.52	1.75	1.85
Louisiana.....	7	4	4	404	515	580	2,683	2,214	2,204	.87	.83	.84
United States..	22	13	12	226	274	291	4,874	3,558	3,494	1.07	1.08	1.09

¹ Preliminary.

² Based on sales to Dec. 1 for Georgia, Alabama, and Mississippi. Season average price for Louisiana.

Statistical Reporting Service.

Table 141.—Sorghum sirup: Acreage, production, price per gallon received by farmers, and value, United States, 1924-61

Year	Acreage har- vested for sirup	Yield per acre	Pro- duc- tion	Price ¹	Farm value	Year	Acreage har- vested for sirup	Yield per acre	Pro- duc- tion	Price ¹	Farm value
	1,000 acres	Gallons	1,000 gallons	Cents	1,000 dollars		1,000 acres	Gallons	1,000 gallons	Cents	1,000 dollars
1924-----	224	54.2	12,133	93.8	11,382	1943-----	207	57.3	11,868	125	14,855
1925-----	200	53.5	10,706	93.1	9,963	1944-----	187	62.3	11,649	141	15,936
1926-----	203	73.3	14,877	83.2	12,372	1945-----	146	61.7	9,004	149	13,047
1927-----	179	67.3	12,048	83.7	10,086	1946-----	154	66.0	10,171	215	21,670
1928-----	165	64.7	10,676	90.3	9,638	1947-----	131	59.9	7,847	178	13,830
1929-----	143	61.5	8,792	90.2	7,928	1948-----	80	69.8	5,586	171	9,245
1930-----	190	51.2	9,727	78.9	7,675	1949-----	53	66.8	3,539	178	5,987
1931-----	313	66.1	20,682	43.2	8,930	1950-----	58	63.3	3,671	180	6,443
1932-----	354	57.6	20,392	37.9	7,737	1951-----	46	62.1	2,856	198	5,604
1933-----	360	59.2	21,326	48.1	10,251	1952-----	39	62.0	2,418	225	5,338
1934-----	330	56.3	18,588	50.7	9,423	1953-----	38	67.2	2,552	227	5,719
1935-----	285	56.9	16,230	55.0	8,924	1954-----	43	55.9	2,405	230	5,493
1936-----	245	52.8	12,936	57.5	7,439	1955-----	46	78.1	3,594	209	7,552
1937-----	210	59.4	12,481	56.8	7,095	1956-----	35	71.9	2,516	217	5,466
1938-----	197	57.9	11,407	56.0	6,384	1957-----	31	73.6	2,282	223	5,105
1939-----	189	54.0	10,199	58.4	5,958	1958-----	29	78.8	2,286	228	5,231
1940-----	186	57.4	10,684	58.2	6,219	1959-----	23	84.5	1,943	239	4,611
1941-----	176	60.0	10,568	61.5	6,502	1960-----	25	84.0	2,099	234	4,965
1942-----	221	62.1	13,728	81.6	11,196	1961 ² -----					

¹ Based on sales to Dec. 1. Obtained by weighting State prices by quantity sold from 1944 to date; prior to 1944 weighted by production.

² Discontinued in 1961.

Statistical Reporting Service. Data for 1919-23 in *Agricultural Statistics, 1957*, table 131.

Table 142.—Maple sirup: Production, by States, average 1950-59, annual 1960 and 1961

State	Sirup made ¹			State	Sirup made ¹		
	Average 1950-59	1960	1961		Average 1950-59	1960	1961
	1,000 gallons	1,000 gallons	1,000 gallons		1,000 gallons	1,000 gallons	1,000 gallons
Maine-----	15	10	9	Michigan-----	87	65	82
New Hampshire-----	50	39	45	Wisconsin-----	80	57	105
Vermont-----	608	451	523	Minnesota-----	10	4	7
Massachusetts-----	44	34	41	Maryland-----	14	8	18
New York-----	426	326	470	United States-----	1,564	1,124	1,489
Pennsylvania-----	102	54	90				
Ohio-----	129	76	99				

¹ Includes sirup later made into sugar. Does not include production on nonfarm lands in Somerset County, Maine.

Statistical Reporting Service.

Table 143.—Maple sugar and sirup: Trees tapped, production, season average price received by farmers, and imports, United States, 1924-61 ¹

Year	Trees tapped	Production					Price ¹		Imports for consumption	
		Sugar made	Sirup made	Total product in terms of sugar ²	Average total product per tree		Per pound of sugar	Per gallon of sirup	Sugar	Sirup ⁴
					As sugar ²	As sirup ³				
	1,000 trees	1,000 pounds	1,000 gallons	1,000 pounds	Pounds	Gallons	Cents	Dollars	1,000 pounds	1,000 pounds
1924	14,193	4,096	3,574	32,688	2.30	0.29	26.0	2.00	1,996	61
1925	14,070	3,238	2,817	25,774	1.83	.23	26.9	2.08	3,911	113
1926	13,948	3,585	3,604	31,617	2.27	.28	29.3	2.12	3,446	203
1927	13,751	3,183	3,429	30,615	2.23	.28	28.7	2.05	3,900	175
1928	13,489	2,189	2,782	24,445	1.81	.23	28.6	2.02	5,572	399
1929	12,951	1,362	2,362	20,258	1.56	.20	30.0	2.03	12,249	181
1930	13,158	2,134	3,712	31,830	2.42	.30	30.2	2.03	9,735	1,575
1931	12,092	1,342	2,247	19,318	1.60	.20	26.2	1.72	1,629	132
1932	12,064	1,277	2,471	21,045	1.74	.22	24.6	1.51	2,628	61
1933	12,009	1,051	2,218	18,795	1.57	.20	20.9	1.18	2,974	370
1934	12,099	1,044	2,444	20,596	1.70	.21	24.9	1.33	2,976	1,316
1935	12,341	1,241	3,432	28,697	2.33	.29	26.7	1.42	2,920	2,469
1936	11,500	721	2,401	19,929	1.73	.22	26.8	1.44	6,207	305
1937	11,339	779	2,497	20,755	1.83	.23	28.9	1.61	6,050	84
1938	11,380	705	2,770	22,865	2.01	.25	28.4	1.61	3,946	39
1939	10,313	366	2,515	20,486	1.99	.25	28.7	1.68	9,622	2,646
1940	9,970	394	2,601	21,202	2.13	.27	29.4	1.65	4,087	4,660
1941	9,850	324	2,013	16,428	1.67	.21	29.6	1.74	4,628	2,328
1942	10,046	560	2,987	24,456	2.43	.30	37.7	2.26	7,121	4,791
1943	9,444	463	2,613	21,367	2.26	.28	45.6	2.84	4,556	1,184
1944	8,930	458	2,642	21,594	2.42	.30	48.7	3.04	3,883	1,798
1945	7,685	202	1,030	8,442	1.10	.14	54.6	3.21	4,131	1,232
1946	8,296	310	1,355	11,150	1.34	.17	65.9	3.29	4,207	2,221
1947	8,901	305	2,066	16,833	1.89	.24	85.3	5.19	4,064	5,141
1948	8,487	223	1,502	12,239	1.44	.18	82.9	4.78	6,239	4,896
1949	8,390	205	1,599	13,000	1.55	.19	81.7	4.47	7,086	4,124
1950	8,090	246	2,006	16,302	2.02	.25	77.2	4.12	6,549	5,282
1951	7,301	177	1,742	14,116	1.93	.24	80.6	4.22	5,875	3,561
1952	6,802	147	1,603	12,968	1.91	.24	86.1	4.40	8,577	5,749
1953	6,335	95	1,208	9,758	1.54	.19	92.1	4.72	9,138	4,873
1954	6,391	-----	⁵ 1,672	13,376	-----	.26	-----	4.63	6,643	4,096
1955	6,138	-----	⁵ 1,578	12,624	-----	.26	-----	4.68	6,024	5,044
1956	5,666	-----	⁵ 1,629	12,232	-----	.27	-----	4.79	6,769	7,090
1957	5,346	-----	⁵ 1,697	13,576	-----	.32	-----	4.44	4,912	8,348
1958	4,612	-----	⁵ 1,392	11,136	-----	.30	-----	4.51	6,006	7,235
1959	4,517	-----	⁵ 1,135	9,080	-----	.25	-----	4.80	7,408	7,620
1960	-----	-----	⁵ 1,124	8,992	-----	-----	-----	4.96	5,742	10,009
1961 ⁶	-----	-----	⁵ 1,489	11,912	-----	-----	-----	4.78	5,979	9,967

¹ For 1924-43, production estimates for Maine, New Hampshire, Vermont, Massachusetts, New York, Pennsylvania, Ohio, Michigan, and Maryland; beginning in 1944, Minnesota added.

² Assuming that 1 gallon of sirup is equivalent to 8 pounds of sugar.

³ Obtained by weighting State prices by quantity sold from 1944 to date; prior to 1944 weighted by production.

⁴ A gallon of sirup weighs about 11 pounds.

⁵ Includes sirup later made into sugar.

⁶ Preliminary.

Table 144.—Edible sirups, molasses, and honey: Production, foreign trade, and indicated domestic consumption, United States, 1939-61

Year	Production ¹							Imports			Shipments from territories	Total from off-shore
	Sirups						Honey	Total	Maple	Edible molasses and cane sirup ³			Honey
	Corn	Cane	Sorgo	Maple ²	Refin-ers	Edible molas-ses					Honey	
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1939	97,233	20,524	11,407	2,515	3,428	3,697	15,320	154,124	240	2,288	23	197
1940	100,275	22,264	10,199	2,601	2,800	4,740	17,467	160,346	423	3,778	41	189
1941	106,486	13,860	10,684	2,013	2,600	2,799	18,842	156,784	211	5,357	283	154
1942	172,370	18,638	10,568	2,987	6,400	5,400	15,082	231,445	435	7,202	1,702	98
1943	163,175	18,416	13,728	2,613	12,225	7,733	16,118	224,008	108	1,224	3,116	131
1944	154,581	21,027	11,868	2,642	14,996	10,691	16,037	231,842	163	2,852	2,005	101
1945	156,417	19,897	11,649	1,030	22,020	6,922	19,785	237,720	112	1,871	1,654	132
1946	156,364	28,251	9,004	1,355	18,211	15,182	18,151	246,518	201	622	1,595	95
1947	168,766	23,335	10,171	2,066	10,000	13,589	19,404	247,331	466	650	1,641	90
1948	113,479	18,545	7,847	1,502	4,109	5,146	17,513	168,141	444	1,031	723	68
1949	120,699	11,245	5,586	1,599	3,901	4,017	19,268	166,315	374	1,197	761	60
1950	130,448	9,745	3,549	2,006	4,005	3,314	19,780	172,837	479	2,214	1,020	30
1951	131,831	8,775	3,671	1,742	4,971	4,339	21,923	177,252	323	2,050	692	-----
1952	127,405	5,510	2,856	1,603	3,405	3,284	23,091	167,154	522	5,710	720	-----
1953	131,767	5,540	2,418	1,208	3,907	4,077	18,996	167,913	442	1,793	831	-----
1954	133,071	4,805	2,552	1,672	3,814	2,958	18,372	167,244	371	2,015	777	-----
1955	138,226	4,730	2,405	1,578	3,853	2,820	21,476	175,088	457	2,305	837	-----
1956	141,504	4,990	3,594	1,529	3,882	3,193	18,112	176,804	643	2,046	406	-----
1957	142,089	3,965	2,516	1,697	3,620	2,384	20,566	176,837	757	573	404	-----
1958	153,481	3,135	2,282	1,392	4,892	2,553	22,401	190,136	656	1,286	335	-----
1959	162,197	3,617	2,286	1,135	3,999	3,084	20,841	197,159	691	2,138	383	-----
1960	169,776	3,676	1,943	1,124	4,134	2,714	21,898	205,265	910	1,884	1,049	-----
1961 ⁴	180,382	3,558	2,000	1,489	3,846	3,379	23,267	217,921	904	911	768	-----

	Exports				Indicated domestic consumption						
	Corn sirup	Edible molasses and sirup including maple ⁵	Honey	Total	Sirups				Honey	Total	
					Corn	Maple	Sorgo	Cane and refiners' sirup, and edible molasses			
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	
1939	4,222	2,378	217	6,817	93,011	2,755	11,407	27,559	15,323	150,055	
1940	8,012	1,179	285	9,476	92,263	3,024	10,199	32,403	17,412	155,301	
1941	2,957	192	45	3,194	103,529	2,224	10,684	23,924	19,234	159,595	
1942	1,459	342	29	1,830	170,911	3,422	10,568	37,298	16,853	239,052	
1943	597	398	5	1,000	152,578	2,721	13,728	39,200	19,360	227,587	
1944	936	300	15	1,251	153,645	2,805	11,868	49,266	18,128	235,712	
1945	1,070	421	17	1,508	155,347	1,142	11,649	50,289	21,554	239,981	
1946	3,790	3,896	17	7,703	152,574	1,556	9,004	58,370	19,824	241,328	
1947	4,200	342	110	4,652	164,566	2,532	10,171	47,232	21,025	245,526	
1948	3,089	307	973	4,369	110,390	1,946	7,847	28,524	17,331	166,038	
1949	3,952	575	103	4,630	116,747	1,973	5,586	19,785	19,986	164,077	
1950	3,761	242	801	4,804	126,087	2,485	3,539	19,036	20,029	171,776	
1951	4,287	231	1,075	5,593	127,544	2,065	3,671	19,904	21,540	174,724	
1952	3,101	153	1,968	5,222	124,304	2,125	2,856	17,756	21,843	168,884	
1953	3,241	267	2,789	6,297	128,526	1,650	2,418	15,050	17,038	164,682	
1954	3,233	272	2,061	5,566	129,838	2,027	2,552	13,320	17,088	164,841	
1955	3,386	248	1,739	5,373	134,840	2,035	2,405	13,460	20,674	173,314	
1956	3,189	249	1,548	4,986	138,315	2,172	3,593	13,862	16,970	174,913	
1957	2,745	250	1,681	4,676	139,344	2,454	2,516	10,292	19,289	173,895	
1958	2,396	165	1,902	4,463	151,085	2,048	2,282	11,701	20,834	187,950	
1959	2,245	155	1,062	3,462	159,952	1,826	2,286	12,683	20,162	196,909	
1960	1,836	182	797	2,815	167,940	2,034	1,943	12,226	22,150	206,293	
1961 ⁴	1,370	173	607	2,150	179,012	2,393	2,000	11,521	23,428	218,354	

¹ Production of cane sirup, sorgo sirup, and edible molasses is of the fall of the preceding year.² Does not include varying quantities produced on nonfarm lands in Somerset County, Maine.³ Bureau of Census series, molasses and sugar sirups, n.s.p.f., less liquid sugar as reported to Sugar Division, Agricultural Stabilization and Conservation Service.⁴ Preliminary.⁵ Assumed to be largely refiners' sirup.Economic Research Service. Data for 1934-38 in *Agricultural Statistics, 1957*, table 135.

Table 145.—Feed and industrial molasses: Mainland production, inshipments and foreign trade, and total market supplies in the United States, 1939-61

Year	Production in mainland areas						Shipments from offshore domestic areas		
	Mainland cane	Domestic beet	Refiners' blackstrap	Citrus	Hydrol	Total	Hawaii	Puerto Rico	Total
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1939	40,506	27,200	29,299	-----	9,000	108,005	24,993	20,716	45,709
1940	31,716	24,800	27,972	-----	10,000	94,488	28,389	20,562	48,951
1941	21,476	26,520	32,386	-----	11,800	92,182	41,494	17,478	58,972
1942	27,883	25,640	21,615	-----	19,884	95,022	36,838	12,098	48,936
1943	32,672	24,044	28,683	-----	18,638	104,037	49,805	10,025	59,830
1944	35,841	35,937	33,944	2,650	17,668	126,040	38,531	17,632	56,163
1945	34,804	40,943	30,041	3,960	17,169	126,917	36,942	16,268	53,210
1946	28,450	43,818	25,111	8,058	16,716	122,153	32,226	17,287	49,513
1947	27,942	34,539	34,653	10,342	20,261	127,737	37,461	31,956	69,417
1948	40,305	42,333	35,612	10,953	18,364	147,567	44,271	44,811	89,082
1949	44,362	37,851	32,944	7,259	19,031	141,447	42,523	43,589	86,112
1950	44,814	61,333	34,326	7,929	21,388	169,790	41,076	31,224	72,300
1951	44,350	45,578	32,775	11,926	18,411	153,040	41,572	49,951	91,523
1952	51,901	38,583	36,221	9,333	18,063	154,101	37,942	52,252	90,194
1953	48,682	47,628	36,123	7,382	18,792	158,607	47,558	32,651	80,209
1954	46,050	52,351	31,836	8,804	17,873	156,914	46,530	37,558	84,088
1955	49,187	52,061	32,954	8,422	15,502	158,126	50,413	44,232	94,645
1956	38,067	51,955	40,303	7,878	16,851	155,054	49,401	34,726	84,127
1957	42,532	63,171	39,370	10,474	16,249	171,796	54,140	20,439	74,579
1958	40,300	67,324	40,012	6,328	20,336	174,300	43,974	26,611	70,585
1959	42,826	76,920	40,333	7,669	21,494	189,242	60,239	24,238	84,477
1960	50,065	74,000	40,686	5,155	23,324	193,230	49,692	30,289	79,981
1961 ¹	60,000	81,000	44,796	6,000	23,000	214,796	51,000	39,000	90,000
United States imports from foreign countries						Mainland exports ²		Total market supplies available	
	Cuba	Dominican Republic	Mexico	Other	Total	1,000 gallons	1,000 gallons		
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons		
1939	133,864	22,105	1,340	22,882	180,191	19,885	312,020		
1940	210,573	19,998	3,998	5,477	240,046	7,390	376,095		
1941	279,889	37,043	6,973	7,453	331,358	6,873	475,639		
1942	194,031	8,173	8,477	3,849	214,530	435	358,053		
1943	151,389	-----	3,102	3,067	157,558	234	321,191		
1944	249,584	40,832	70	7,986	298,472	150	480,525		
1945	113,614	17,546	-----	6,362	137,522	1,621	316,028		
1946	57,968	18,458	10,021	6,743	93,190	959	263,897		
1947	105,387	21,328	21,160	7,130	155,005	618	351,541		
1948	139,258	20,364	33,114	12,523	205,259	8,176	433,732		
1949	161,872	17,743	23,595	11,566	214,776	7,836	434,499		
1950	186,784	16,828	21,184	19,045	243,841	2,331	483,600		
1951	130,472	16,693	25,195	56,029	228,389	2,649	470,303		
1952	186,676	27,946	21,547	59,952	296,121	897	539,519		
1953	291,352	26,199	31,829	61,385	410,765	1,563	648,018		
1954	202,940	23,516	37,810	76,142	340,408	4,843	576,567		
1955	232,696	34,573	43,277	67,266	377,812	4,863	625,720		
1956	232,329	31,652	29,820	58,288	352,089	879	590,391		
1957	117,471	21,789	40,059	52,217	231,536	2,545	475,366		
1958	188,428	24,761	46,539	74,580	334,308	2,166	577,027		
1959	90,497	47,426	61,661	82,563	282,137	2,372	553,484		
1960	228,643	62,281	75,635	83,087	449,646	3,032	719,825		
1961 ¹	12,417	53,834	70,807	123,341	260,399	2,220	562,975		

¹ Preliminary.² Does not include exports from Hawaii and Puerto Rico.Agricultural Marketing Service. Data for 1935-38 in *Agricultural Statistics, 1957*, table 136.

Table 146.—Honey: Colonies of bees, yield per colony, production of honey and beeswax, average price per pound received by beekeepers, and foreign trade in honey, United States, 1939-61

Year	Number of colonies	Yield per colony	Production		Price		Honey imports and inshipments ¹			Honey domestic exports ¹
			Honey	Bees-wax	All honey	Bees-wax	Imports for consumption	From Puerto Rico and Hawaii	Total	
	<i>Thousands</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1939	4,422	40.8	180,474	-----	6.7	22.5	271	2,332	2,603	2,561
1940	4,350	47.3	205,767	-----	6.1	22.5	478	2,220	2,698	3,363
1941	4,477	49.6	221,959	3,495	7.2	35.6	3,337	1,807	5,144	530
1942	4,893	36.3	177,672	3,344	13.8	40.3	20,049	1,153	21,202	335
1943	4,887	38.9	189,867	3,743	16.8	41.4	36,712	1,542	38,254	69
1944	5,217	36.2	188,917	3,921	17.7	41.5	23,620	1,191	24,811	177
1945	5,460	42.7	233,070	4,543	18.6	41.3	19,482	1,549	21,031	197
1946	5,787	36.9	213,814	4,381	24.4	44.4	18,788	1,112	19,900	198
1947	5,916	38.6	228,582	4,500	24.9	43.8	19,329	1,048	20,377	1,292
1948	5,721	36.0	206,185	4,041	17.9	43.2	8,520	2 763	9,283	11,452
1949	5,578	40.6	226,334	4,139	15.0	37.6	8,963	703	9,666	1,212
1950	5,601	41.5	232,431	4,261	15.3	42.8	12,018	311	12,329	9,433
1951	5,546	46.4	257,522	4,692	16.0	50.4	8,174	(²)	8,174	12,670
1952	5,493	49.5	272,011	4,812	16.2	43.1	8,483	-----	8,483	23,357
1953	5,520	40.5	223,770	4,081	16.5	41.0	9,785	-----	9,785	32,850
1954	5,451	39.7	216,419	4,011	17.0	44.1	9,152	-----	9,152	24,280
1955	5,300	47.7	252,981	4,584	17.8	51.2	9,856	-----	9,856	20,458
1956	5,298	40.3	213,365	4,094	19.0	54.6	4,781	-----	4,781	18,240
1957	5,365	45.2	242,262	4,472	18.7	57.0	4,755	-----	4,755	19,799
1958	5,381	49.0	263,880	4,762	17.4	46.0	3,947	-----	3,947	22,409
1959	5,402	45.4	245,507	4,389	17.0	44.3	4,509	-----	4,509	12,507
1960	5,396	47.8	257,956	4,689	17.8	44.0	12,363	-----	12,363	9,394
1961 ⁴	5,513	49.7	274,088	5,092	18.0	44.1	9,042	-----	9,042	7,151

¹ Compiled from records of the U.S. Department of Commerce.

² Reports from Hawaii discontinued beginning April 1948.

³ Shipments from Puerto Rico not separately classified beginning May 1951.

⁴ Preliminary.

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Table 147.—Honey: Colonies of bees, yield per colony, and production of honey and beeswax, by States, 1960 and 1961

State and division	1960				1961			
	Number of colonies	Honey yield per colony	Production		Number of colonies	Honey yield per colony	Production	
			Honey	Beeswax			Honey	Beeswax
	Thousands	Pounds	1,000 pounds	1,000 pounds	Thousands	Pounds	1,000 pounds	1,000 pounds
Maine.....	6	21	126	2	6	25	150	3
New Hampshire.....	8	32	256	4	8	34	272	5
Vermont.....	11	44	484	8	11	49	539	9
Massachusetts.....	18	16	288	6	16	18	288	6
Rhode Island.....	2	19	38	1	2	22	44	1
Connecticut.....	14	16	224	5	12	22	264	5
New York.....	191	64	12,224	208	193	46	8,878	142
New Jersey.....	34	33	1,122	25	33	41	1,353	30
Pennsylvania.....	152	29	4,408	106	150	28	4,200	101
North Atlantic.....	436	44.0	19,170	365	431	37.1	15,988	302
Ohio.....	273	42	11,466	241	281	38	10,678	203
Indiana.....	182	52	9,464	161	187	43	8,041	137
Illinois.....	151	48	7,248	138	159	57	9,063	172
Michigan.....	104	72	7,488	135	109	61	6,649	126
Wisconsin.....	182	81	14,742	206	197	92	18,124	308
East North Central.....	892	56.5	50,408	881	933	56.3	52,555	946
Minnesota.....	262	102	26,724	481	283	104	29,432	589
Iowa.....	148	60	8,880	160	144	84	12,096	218
Missouri.....	131	22	2,882	43	134	27	3,618	58
North Dakota.....	33	94	3,102	50	36	104	3,744	60
South Dakota.....	67	110	7,370	125	74	145	10,730	161
Nebraska.....	65	64	4,160	79	72	110	7,920	135
Kansas.....	44	42	1,848	30	43	46	1,978	36
West North Central.....	750	73.3	54,966	968	786	88.4	69,518	1,257
Delaware.....	3	27	81	2	4	33	132	3
Maryland.....	30	27	810	16	31	33	1,023	20
Virginia.....	129	25	3,225	58	129	29	3,741	64
West Virginia.....	109	21	2,289	46	98	17	1,666	32
North Carolina.....	186	27	5,022	110	197	23	4,531	104
South Carolina.....	55	24	1,320	28	57	19	1,083	24
Georgia.....	207	30	6,210	112	215	31	6,665	120
Florida.....	277	70	19,390	349	283	69	19,527	351
South Atlantic.....	996	38.5	38,347	721	1,014	37.8	38,368	718
Kentucky.....	114	16	1,824	29	104	22	2,288	37
Tennessee.....	152	17	2,584	52	157	21	3,297	66
Alabama.....	193	22	4,246	89	197	20	3,940	91
Mississippi.....	80	32	2,560	38	84	31	2,604	39
Arkansas.....	85	22	1,870	36	85	25	2,125	40
Louisiana.....	93	32	2,976	60	101	31	3,131	56
Oklahoma.....	51	45	2,295	41	52	35	1,820	33
Texas.....	274	51	13,974	224	274	50	13,700	206
South Central.....	1,042	31.0	32,329	569	1,054	31.2	32,905	568
Montana.....	83	71	5,893	106	81	73	5,913	118
Idaho.....	201	40	8,040	145	205	62	12,710	254
Wyoming.....	38	60	2,280	41	35	92	3,220	58
Colorado.....	65	47	3,055	61	63	76	4,788	91
New Mexico.....	11	48	528	10	10	70	700	14
Arizona.....	104	74	7,696	108	104	66	6,864	103
Utah.....	52	34	1,768	35	52	57	2,964	62
Nevada.....	9	46	414	8	8	89	712	14
Washington.....	100	44	4,400	75	100	47	4,700	89
Oregon.....	53	30	1,590	27	56	33	1,848	30
California.....	564	48	27,072	569	581	35	20,335	468
Western.....	1,280	49.0	62,736	1,185	1,295	50.0	64,754	1,301
United States.....	5,396	47.8	257,956	4,689	5,513	49.7	274,088	5,092

Table 148.—Honey and beeswax: Average price per pound received by beekeepers, by States, 1960 and 1961

State and division	Honey prices ¹								Beeswax prices 1961
	Wholesale 1961			Retail 1961			All honey ²		
	Comb	Ex-tracted	Chunk	Comb	Ex-tracted	Chunk	1960	1961	
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Maine.....	47	35	—	59	42	58	43.1	43.6	45
New Hampshire.....	47	33	43	58	41	57	39.2	39.7	46
Vermont.....	48	29	42	59	39	57	34.2	33.7	45
Massachusetts.....	48	30	—	59	41	55	38.6	38.7	46
Rhode Island.....	48	29	—	59	40	55	37.4	37.5	45
Connecticut.....	48	31	—	61	40	55	38.9	38.9	45
New York.....	36	14	—	44	28	—	16.5	16.9	45
New Jersey.....	42	21	—	51	38	46	30.9	30.0	47
Pennsylvania.....	36	17	—	41	29	36	22.1	22.7	51
North Atlantic.....	37.6	16.1	42.2	46.6	33.1	42.7	20.2	21.5	47.2
Ohio.....	34	15	30	41	27	36	18.4	19.3	44
Indiana.....	34	16	—	37	28	36	18.4	20.3	44
Illinois.....	34	17	30	41	24	34	21.8	21.6	44
Michigan.....	34	14	—	40	24	—	16.3	16.5	44
Wisconsin.....	34	15	—	40	22	—	17.0	17.1	43
East North Central.....	34.0	15.3	30.0	39.6	24.1	35.0	18.2	18.7	43.7
Minnesota.....	34	15	—	41	25	—	16.1	16.1	44
Iowa.....	33	15	27	39	23	—	16.4	16.3	44
Missouri.....	32	17	29	35	29	33	22.5	23.1	46
North Dakota.....	—	14	—	—	26	—	15.4	15.1	46
South Dakota.....	—	14	25	34	22	—	15.1	15.1	47
Nebraska.....	31	14	—	34	21	—	14.6	14.7	44
Kansas.....	30	17	25	34	23	29	19.5	19.9	43
West North Central.....	32.9	14.8	26.3	37.7	24.5	32.4	16.3	16.2	44.5
Delaware.....	34	19	—	37	34	35	30.8	31.9	45
Maryland.....	34	18	32	37	33	35	26.1	26.0	45
Virginia.....	34	20	30	37	35	35	30.7	30.4	43
West Virginia.....	33	25	31	36	37	34	32.8	32.6	45
North Carolina.....	35	26	33	40	36	37	35.0	34.2	44
South Carolina.....	33	23	29	38	35	35	29.7	29.5	45
Georgia.....	31	13	28	38	31	36	21.3	20.4	45
Florida.....	—	14	27	—	26	35	17.4	17.6	42
South Atlantic.....	33.5	14.9	28.6	37.5	31.6	35.8	23.0	22.6	43.2
Kentucky.....	34	24	33	38	32	36	31.8	32.5	43
Tennessee.....	33	26	30	36	31	34	30.6	30.0	44
Alabama.....	31	18	26	37	31	35	26.4	26.3	46
Mississippi.....	31	17	26	36	29	32	22.1	22.8	46
Arkansas.....	30	16	26	34	29	30	21.2	22.0	45
Louisiana.....	—	13	—	35	28	32	16.6	17.8	42
Oklahoma.....	29	18	25	35	28	31	24.4	24.0	43
Texas.....	—	13	26	35	25	30	14.6	15.2	44
South Central.....	31.6	15.0	28.2	36.4	28.6	34.0	20.3	21.0	44.2
Montana.....	38	16	—	—	23	—	16.7	17.0	44
Idaho.....	37	15	—	—	21	—	15.6	15.8	43
Wyoming.....	—	14	—	—	21	—	15.2	14.7	43
Colorado.....	33	15	26	37	22	34	17.2	17.1	42
New Mexico.....	35	13	27	—	20	—	14.3	14.3	42
Arizona.....	—	11	—	—	21	—	10.6	11.5	42
Utah.....	—	15	—	—	20	—	15.6	15.5	42
Nevada.....	35	13	—	—	19	—	14.2	14.2	43
Washington.....	—	15	—	—	22	—	15.4	15.6	43
Oregon.....	37	16	33	—	22	—	17.5	17.8	42
California.....	—	11	—	—	19	—	12.5	12.1	45
Western.....	35.9	13.3	27.1	37.0	20.7	34.0	13.8	14.3	43.6
United States.....	34.4	14.6	28.4	38.8	26.2	34.9	17.8	18.0	44.1

¹ Average price for honey sold, all types of containers.² Weighted average price of all honey, comb, extracted and chunk honey, wholesale and retail.

Statistical Reporting Service.

Table 149.—Honey and beeswax: Average wholesale prices for specified types and locations 1952-61 ¹

Item and location	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
EXTRACTED HONEY PER POUND ²										
Florida White to Extra Light Amber Orange:										
Florida Points ³ -----	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
New York City ⁴ -----	11.3	11.4	11.4	12.5	13.6	13.3	12.9	12.8	14.1	14.6
California White to Water White Orange:										
Southern California Points ⁵ -----	11.2	14.4	12.5	13.6	14.4	13.4	12.3	10.9	12.6	11.9
New York City ⁴ -----	15.9	15.8	15.9	18.2	18.5	19.2	15.5	16.1	16.2	17.9
California Light Amber to Extra Light Amber Alfalfa:										
Imperial Valley Points ⁵ -----	10.5	11.0	10.7	11.6	12.5	10.7	9.6	8.1	10.0	10.4
White to Water White Sweet-clover Alfalfa: ⁵										
Intermountain Points-----	11.2	11.8	12.1	13.8	13.8	13.3	11.7	11.5	12.7	12.9
White Clover:										
New York and North Central States ⁶ -----	11.9	12.1	12.6	14.0	14.3	14.0	12.3	11.9	13.0	12.9
Northeastern Buckwheat:										
New York and Pennsylvania Points ⁵ -----	10.0	10.9	11.2	13.8	15.2	14.0	11.8		14.5	16.0
COMB HONEY, PER 24-SECTION CASE										
White Clover No. 1 and Fancy, wrapped:										
New York and North Central States ⁶ -----	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
	8.00	7.80	7.92	8.10	8.20	8.20	8.77	9.05	9.01	8.84
BEESWAX PER POUND ⁷										
Southern California-----	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Intermountain Region-----	43.7	37.8	43.1	50.7	55.6	57.0	44.4	42.7	42.6	42.0
White Clover Belt (North-Central and Northeastern States)-----	43.9	37.5	42.7	50.7	55.3	57.5	46.6	43.4	42.3	41.6
	44.8	38.8	43.8	51.7	55.8	59.1	47.5	44.1	43.1	41.6
Weighted average-----	44.2	38.1	43.2	51.1	55.7	58.0	46.2	43.4	42.7	41.6

¹ Simple average of average monthly prices.² Except where otherwise stated, price to beekeepers, f.o.b. shipping point, or delivered nearby market.³ Price paid beekeepers in large lots; mostly trucklots.⁴ Sales by original receivers to bottlers, confectioners, bakers, or jobbers.⁵ Price paid beekeepers or other shippers, mostly in trucklots or carlots.⁶ Price paid beekeepers for large lots but mostly less than trucklots.⁷ "Average yellow" or lighter beeswax price to beekeepers, f.o.b. shipping point or delivered nearby market.

Agricultural Marketing Service.

Table 150.—Honey: United States imports for consumption, by country of origin, average 1955-59, annual 1959-61

Continent and country of origin	Average 1955-59	1959	1960	1961 ¹	Continent and country of origin	Average 1955-59	1959	1960	1961 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:					Europe:				
Canada-----	61	98	92	143	France-----	4	6	12	5
Dominican Republic-----	53	28	180	126	Germany, West-----	9	28	43	59
Guatemala-----	599	115	118	80	Greece-----	24	36	49	63
Haiti-----	9			101	Ireland-----	2	3	3	4
Mexico-----	3,922	2,951	4,489	5,336	Italy-----	3	6	7	2
Other-----	610	34	29	19	Spain-----		1	151	233
South America:					United Kingdom-----	4	6	11	13
Argentina-----	229	1,145	7,043	2,766	Other-----	15	19	58	23
Brazil-----	4	18	0	40	Africa, total-----	1	2	10	0
Chile-----	4	2	29	1	Asia, total-----	7	3	1	1
Other-----	4				Oceania, total-----	6	8	38	27
					Total-----	5,570	4,509	12,363	9,042

¹ Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 151.—Beeswax, crude: U.S. imports for consumption, by countries of origin, average 1955-59, annual 1959-61

Continent and country of origin	Average 1955-59	1959	1960	1961 ¹	Continent and country of origin	Average 1955-59	1959	1960	1961 ¹
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
North America:					Africa:—Continued				
Mexico.....	491	581	626	919	British East Africa.....	4	—	—	78
Cuba.....	675	569	602	94	Equatorial Africa.....	27	65	—	—
Dominican Republic.....	537	517	451	523	French West Africa.....	20	44	—	—
Haiti.....	94	88	60	100	South Africa, Republic of.....	17	7	—	—
Guatemala.....	69	35	44	99	Somali.....	7	—	—	43
Canada.....	9	3	22	101	Other.....	38	56	17	—
Other.....	13	12	15	13	Europe:				
South America:					Portugal.....	199	208	387	122
Brazil.....	563	782	488	1,028	Germany, West.....	22	11	51	16
Chile.....	454	452	587	632	Turkey (Europe and Asia).....	50	—	2	238
Argentina.....	30	11	35	51	Other.....	37	10	—	78
Peru.....	5	2	4	41	Asia:				
Other.....	5	19	13	9	India.....	3	—	5	—
Africa:					Lebanon.....	18	—	—	—
Ethiopia.....	567	365	600	560	Other.....	1	—	6	—
Angola.....	449	498	455	483	Oceania, total.....	4	—	—	—
Egypt.....	205	205	175	62					
Morocco.....	34	98	100	131	Total.....	4,750	4,759	4,811	5,452
Other Portuguese West Africa.....	81	64	66	23					
Mozambique.....	22	57	—	8					

¹ Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 152.—Tobacco: Acreage, yield, production, value, and foreign trade, United States, 1866-1961

Year	Acreage harvested	Yield per acre	Production ¹	Season average price per pound received by farmers ²	Farm value	Foreign trade, year beginning July ³		
						Domestic exports	Imports ⁴	Net exports ⁵
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1866.....	394,000	803	316,495	11.6	36,829	184,803	3,127	182,486
1867.....	370,000	703	260,195	11.6	30,176	206,021	4,393	203,020
1868.....	369,000	775	285,795	12.2	34,940	181,528	5,982	176,163
1869.....			262,755					
1869.....	395,000	668	264,000	10.9	28,755	185,749	6,257	180,015
1870.....	424,000	814	345,045	9.7	33,557	215,668	8,395	207,944
1871.....	420,000	777	326,520	10.2	33,185	234,937	9,562	226,176
1872.....	492,000	782	384,790	10.7	41,204	213,995	11,023	204,051
1873.....	513,000	745	382,430	8.6	33,039	318,098	9,690	309,842
1874.....	378,000	575	217,340	13.7	29,746	223,902	6,769	218,003
1875.....	746,000	817	609,455	7.7	46,859	218,310	7,383	211,670
1876.....	625,000	746	466,050	7.3	33,939	282,386	7,552	275,100
1877.....	789,000	787	620,770	5.4	33,350	283,973	7,981	276,401
1878.....	651,000	700	455,395	5.8	26,237	322,280	6,593	316,058
1879.....	638,841	740	472,661					
1879.....	633,000	746	472,155	6.1	28,595	215,910	9,759	207,034
1880.....	650,000	722	469,395	8.1	38,098	227,027	7,469	220,262
1881.....	698,000	610	425,905	9.6	40,857	223,666	11,890	212,563
1882.....	744,000	778	578,970	8.5	49,048	235,628	14,933	221,639
1883.....	750,000	679	509,325	8.8	45,007	207,158	12,965	195,026
1884.....	754,000	769	579,785	8.1	46,996	230,484	12,924	218,724
1885.....	815,000	749	610,500	7.5	46,042	292,774	15,696	278,373
1886.....	848,000	718	608,515	7.2	43,865	304,920	17,519	288,570
1887.....	722,000	649	468,730	10.5	49,235	262,683	18,600	245,661
1888.....	891,000	742	660,790	7.9	52,304	223,759	20,107	205,229
1889.....	696,301	702	488,257					
1889.....	758,000	692	524,550	6.6	34,672	255,647	28,721	228,724
1890.....	851,000	761	647,535	8.0	51,528	249,233	23,255	227,254
1891.....	955,000	783	747,460	8.2	61,438	255,432	21,989	234,587
1892.....	1,039,000	728	756,845	8.9	67,284	266,083	28,110	239,153
1893.....	1,036,000	700	766,670	7.9	60,489	290,685	19,663	272,983
1894.....	993,000	772	760,870	6.6	50,927	300,992	26,668	276,223
1895.....	1,006,000	741	745,000	6.8	50,700	295,539	32,925	266,317
1896.....	1,038,000	732	760,035	5.5	41,921	314,932	13,805	302,847
1897.....	978,000	719	703,275	7.4	52,153	263,020	10,477	254,907
1898.....	1,116,000	815	909,090	6.1	55,664	283,613	14,036	271,559
1899.....	1,101,480	788	863,113					
1899.....	1,102,000	790	870,250	7.1	62,156	344,656	19,620	326,939
1900.....	1,086,000	785	851,980	6.7	57,215	315,788	26,851	290,915

See footnotes at end of table.

TOBACCO

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Table 152.—Tobacco: Acreage, yield, production, value, and foreign trade, United States, 1866-1961—Continued

Year	Acreage harvested	Yield Per acre	Production ¹	Season average price per pound received by farmers ²	Farm value	Foreign trade, year beginning July ³		
						Domestic exports	Imports ⁴	Net exports ⁵
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1901	1,098,000	807	885,550	7.2	63,989	301,007	29,429	273,770
1902	1,189,000	807	959,505	6.9	65,804	368,184	34,017	337,902
1903	1,212,000	806	976,375	6.7	65,726	311,972	31,163	286,355
1904	1,026,000	835	850,595	7.8	66,553	334,302	33,288	304,694
1905	1,103,000	851	938,865	8.2	76,539	312,227	41,126	273,912
1906	1,123,000	866	972,510	9.6	92,878	340,743	40,899	302,506
1907	1,042,000	850	885,620	10.0	88,143	330,813	35,005	297,557
1908	1,009,000	828	835,645	10.2	84,844	287,901	43,123	247,155
1909	<i>1,292,911</i>	<i>815</i>	<i>1,056,765</i>					
1909	1,292,000	816	1,035,513	10.1	106,384	357,196	46,838	313,085
1910	1,998,000	817	1,142,320	9.3	105,900	355,327	48,203	309,171
1911	1,139,000	830	940,935	9.3	87,588	379,815	54,740	327,199
1912	1,335,000	837	1,117,415	10.7	119,786	418,797	67,977	353,575
1913	1,284,000	772	991,605	12.8	126,761	419,750	61,175	391,196
1914	1,258,000	824	1,036,745	9.7	100,979	348,316	45,809	306,426
1915	1,419,000	816	1,157,425	9.0	104,455	443,293	48,078	400,624
1916	1,483,000	814	1,208,785	14.8	178,511	411,590	49,105	370,987
1917	1,616,000	820	1,325,530	21.0	318,346	289,171	86,991	211,962
1918	1,720,000	840	1,444,505	27.9	402,950	629,288	83,951	577,323
1919	<i>1,861,480</i>	<i>737</i>	<i>1,371,604</i>					
1919	1,958,500	737	1,444,206	31.2	451,054	648,038	94,005	570,858
1920	1,934,800	780	1,509,212	17.3	260,350	506,526	58,923	456,477
1921	1,339,500	750	1,004,925	19.5	196,113	463,389	65,225	403,492
1922	1,616,200	776	1,254,304	22.8	286,417	454,364	75,786	384,223
1923	1,855,000	818	1,517,583	19.0	288,102	597,630	54,497	548,287
1924	<i>1,637,843</i>	<i>719</i>	<i>1,106,540</i>					
1924	1,702,300	731	1,244,928	19.0	236,937	430,702	76,870	355,739
1925	1,750,700	786	1,376,008	16.8	230,642	537,240	69,974	468,958
1926	1,628,400	792	1,289,272	17.9	231,208	516,402	92,983	424,651
1927	1,556,900	779	1,211,311	20.7	250,462	489,996	81,045	411,366
1928	1,864,400	737	1,373,214	20.0	274,136	565,925	79,284	489,149
1929	<i>1,888,365</i>	<i>771</i>	<i>1,456,510</i>					
1929	1,980,000	774	1,532,676	18.3	280,996	600,181	63,181	541,312
1930	2,124,200	776	1,648,037	12.8	210,852	591,035	75,425	517,388
1931	1,988,100	787	1,565,088	8.2	128,582	432,361	73,375	359,374
1932	1,404,600	725	1,018,011	10.5	107,356	399,966	59,545	341,454
1933	1,739,400	789	1,371,965	13.0	178,418	472,630	55,784	416,846
1934	<i>1,237,117</i>	<i>826</i>	<i>1,021,449</i>					
1934	1,273,100	852	1,084,589	21.3	225,084	374,658	58,270	316,388
1935	1,439,100	905	1,302,041	18.4	238,966	432,668	67,895	364,773
1936	1,440,900	807	1,162,838	23.6	273,944	416,884	69,309	347,575
1937	1,752,800	895	1,569,023	20.4	320,111	459,564	68,021	391,543
1938	1,600,700	866	1,385,573	19.6	270,492	473,757	76,085	397,672
1939	<i>1,858,230</i>	<i>917</i>	<i>1,699,728</i>					
1939	1,999,700	940	1,880,629	15.4	258,889	342,154	80,732	261,422
1940	1,410,200	1,036	1,460,441	16.1	234,453	179,627	77,843	101,784
1941	1,306,500	966	1,261,839	26.4	333,085	279,008	70,970	208,038
1942	1,377,300	1,023	1,408,394	36.9	519,503	281,941	81,412	200,539
1943	1,458,000	964	1,406,190	40.5	569,974	336,926	71,240	265,686
1944	<i>1,630,221</i>	<i>1,091</i>	<i>1,778,769</i>					
1944	1,749,900	1,115	1,950,940	42.0	819,803	445,826	77,036	368,790
1945	1,820,700	1,094	1,991,108	42.6	848,216	535,878	76,077	459,801
1946	1,960,800	1,181	2,314,807	45.1	1,044,230	592,015	92,408	499,607
1947	1,851,600	1,138	2,107,160	43.6	917,839	411,370	74,970	336,400
1948	1,553,600	1,274	1,979,581	48.2	954,698	451,091	88,455	362,636
1949	<i>1,632,298</i>	<i>1,155</i>	<i>1,769,769</i>					
1949	1,623,200	1,213	1,969,100	45.9	904,531	480,596	86,808	393,788
1950	1,599,000	1,269	2,029,557	51.7	1,048,545	477,398	94,008	383,390
1951	1,779,900	1,310	2,331,585	51.1	1,191,320	517,739	105,627	412,112
1952	1,771,800	1,273	2,256,073	49.9	1,125,022	448,257	105,930	342,327
1953	1,632,900	1,261	2,059,230	52.3	1,076,362	458,537	105,362	353,175
1954	<i>1,657,239</i>	<i>1,234</i>	<i>1,921,526</i>					
1954	1,667,500	1,346	2,243,735	51.1	1,146,830	461,550	109,753	351,797
1955	1,495,400	1,466	2,192,852	53.2	1,165,643	577,665	115,336	462,329
1956	1,363,500	1,596	2,175,556	53.7	1,168,841	500,677	121,638	379,039
1957	1,121,800	1,486	1,667,544	58.1	935,992	472,824	125,656	347,168
1958	1,077,900	1,611	1,736,418	59.9	1,040,386	473,288	152,038	321,250
1959	<i>1,108,274</i>	<i>1,486</i>	<i>1,646,613</i>					
1959	1,152,700	1,558	1,796,415	58.3	1,048,043	456,647	156,877	299,770
1960	1,141,600	1,703	1,944,175	60.9	1,183,802	504,231	164,206	340,025
1961 ⁶	1,174,300	1,753	2,058,302	63.7	1,310,790			

¹ Production figures are on a farm-sales-weight basis.² Prior to 1919 prices are as of Dec. 1.³ Compiled from reports of the Department of Commerce: includes stems, trimmings, and scraps.⁴ General imports 1866-1932; imports for consumption beginning 1933.⁵ Total exports (domestic plus foreign) minus imports. Beginning 1933 domestic exports minus imports for consumption.⁶ Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns.

Table 153.—Tobacco: Acreage, production, and season average price per pound received by farmers, by States, average 1950-59, annual 1960 and 1961

State	Acreage harvested			Production			Price ² for crop of—		
	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Massachusetts.....	5,420	3,400	2,700	8,903	5,572	4,235	95.9	123.0	127.0
Connecticut.....	13,700	8,800	7,800	19,958	13,244	11,267	117.5	143.0	153.0
Pennsylvania.....	29,940	31,000	31,000	47,682	52,700	53,475	25.4	28.0	27.0
Ohio.....	15,870	13,400	14,500	23,307	21,114	22,806	46.4	52.6	52.9
Indiana.....	8,640	7,000	7,600	12,847	10,955	14,440	54.6	60.8	65.6
Wisconsin.....	14,570	14,600	13,700	22,165	20,889	22,464	29.6	29.5	29.2
Missouri.....	3,830	2,900	3,100	4,600	4,712	4,758	53.7	63.1	63.5
Maryland.....	44,950	37,500	40,000	37,492	34,688	36,000	50.8	63.8	(³)
Virginia.....	114,610	89,300	91,400	158,514	142,550	147,686	51.5	58.7	62.0
West Virginia.....	2,780	2,500	2,600	4,008	3,712	3,237	55.5	63.6	63.9
North Carolina.....	613,920	467,000	473,400	868,527	858,300	853,951	54.3	61.1	65.1
South Carolina.....	107,900	80,000	80,000	159,300	147,600	151,600	55.2	61.5	65.7
Georgia.....	91,210	71,300	71,700	117,957	131,139	137,949	52.4	59.0	60.9
Florida.....	22,130	18,700	18,500	27,551	29,361	32,830	78.6	92.9	90.0
Kentucky.....	281,950	219,500	235,100	399,916	351,279	415,349	54.2	61.9	64.3
Tennessee.....	93,670	73,900	80,300	134,984	115,336	146,215	51.4	60.7	61.5
Alabama.....	509	4460	4470	551	704	721	50.2	53.8	59.3
Louisiana.....	282	4320	4375	173	320	319	65.0	73.0	70.5
United States.....	1,466,240	1,141,600	1,174,300	2,048,896	1,944,175	2,058,302	53.7	60.9	63.7

¹ Preliminary.² For prices on a type basis, see tables 154 and 156.³ Sales to date (May 1962) insufficient to establish price; evaluated at 1960 crop average price to obtain 1961 farm value in table 152.⁴ Rounded to hundred acres for inclusion in United States total.

Statistical Reporting Service.

Table 154.—Tobacco: Acreage, production, and season average price per pound received by farmer, by class and type, average 1950–59, annual 1960 and 1961

Class and type	Type No.	Acreage harvested			Production			Price for crop of—		
		Average 1950–59	1960	1961 ¹	Average 1950–59	1960	1961 ¹	Average 1950–59	1960	1961 ¹
		<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Flue-cured:										
Old Belt.....	11	325,350	249,000	252,500	421,596	403,070	415,330	52.2	60.1	64.0
Eastern North Carolina Belt.....	12	293,700	223,000	225,000	439,487	441,540	421,875	55.2	61.2	65.5
South Carolina Belt.....	13	182,750	135,500	136,000	269,776	254,160	258,000	55.7	61.8	65.7
Georgia-Florida Belt.....	14	108,720	84,300	85,000	139,568	151,865	162,686	51.0	56.8	59.3
Total.....	11–14	910,520	691,800	698,500	1,270,427	1,250,635	1,257,891	53.9	60.4	64.3
Fire-cured:										
Virginia Belt.....	21	8,840	7,300	7,500	10,756	8,906	9,750	36.5	39.4	38.8
Hopkinsville-Clarks-ville Belt.....	22	25,990	19,000	20,300	34,795	27,094	32,123	38.0	43.9	40.7
Paducah-Mayfield Belt.....	23	9,940	6,900	7,600	11,429	9,444	11,191	33.0	41.4	38.9
Total.....	21–23	44,770	33,200	35,400	56,979	45,444	53,064	36.7	42.5	40.0
Air-cured (light):										
Burley Belt.....	31	369,360	295,700	318,900	543,159	484,713	580,335	56.2	64.3	66.5
Southern Maryland Belt.....	32	44,950	37,500	40,000	37,492	34,688	36,000	50.8	63.8	(²)
Total.....	31–32	414,310	333,200	358,900	580,651	519,401	616,335	55.8	64.2	66.4
Air-cured (dark):										
One sucker.....	35	12,780	8,700	9,000	16,842	12,220	13,610	33.0	38.4	39.1
Green River Belt (Ky.).....	36	6,740	4,300	4,500	8,231	6,020	6,975	30.9	35.4	35.3
Virginia Sun-Cured Belt.....	37	3,150	1,800	2,100	3,113	1,791	2,194	33.0	37.9	39.8
Total.....	35–37	22,670	14,800	15,600	28,186	20,031	22,779	32.4	37.5	38.0
Cigar filler:										
Pennsylvania seed-leaf.....	41	29,940	31,000	31,000	47,682	52,700	53,475	25.4	28.0	27.0
Miami Valley types.....	42–44	4,650	4,300	4,600	6,904	6,600	7,659	22.7	28.1	28.3
Total.....	41–44	34,590	35,300	35,600	54,586	59,300	61,134	25.0	28.0	27.2
Cigar binder:										
Connecticut Valley broadleaf.....	51	6,410	2,100	1,700	10,650	3,633	2,924	52.0	44.0	43.0
Connecticut Valley Havana seed.....	52	4,650	1,700	1,200	8,896	3,213	2,377	44.3	42.5	40.6
Southern Wisconsin.....	54	5,580	5,700	5,400	8,590	8,607	9,018	26.1	28.0	28.7
Northern Wisconsin.....	55	9,160	8,900	8,300	13,791	12,282	13,446	31.7	30.6	29.6
Total.....	51–55	³ 25,910	18,400	16,600	³ 41,578	27,735	27,765	³ 38.1	32.9	31.7
Cigar wrapper:										
Connecticut Valley shade-grown.....	61	8,060	8,400	7,600	9,815	11,970	10,201	209.5	190.0	200.0
Georgia-Florida shade-grown.....	62	5,130	6,200	5,700	6,500	9,339	8,814	188.5	200.0	200.0
Total.....	61–62	13,190	14,600	13,300	16,316	21,309	19,015	201.1	194.0	200.0
Total cigar types.....	41–62	73,690	68,300	65,500	112,480	108,344	107,914	56.0	62.0	58.8
Miscellaneous:										
Louisiana Perique.....	72	282	⁴ 320	⁴ 375	173	320	319	65.0	73.0	70.5
United States.....	All	1,466,240	1,141,600	1,174,300	2,048,896	1,944,175	2,058,302	53.7	60.9	63.7

¹ Preliminary.² Sales to date (May 1962) insufficient to establish price; evaluated at 1960 crop average price to obtain 1961 farm value in table 152.³ Includes type 51 through 1955 for Massachusetts; type 53 through 1953; and type 55 through 1956 for Minnesota.⁴ Rounded to hundred acres for inclusion in United States total.

Statistical Reporting Service.

Table 155.—Tobacco: Acreage, yield and production in specified countries, average 1955-59, annual 1960 and 1961 ¹

Continent and country	Acreage harvested			Yield per acre			Production		
	Average 1955-59	1960	1961 ²	Average 1955-59	1960	1961 ²	Average 1955-59	1960	1961 ²
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:									
Canada.....	127	136	137	1,323	1,575	1,521	165,770	214,167	208,777
Mexico.....	88	111	116	827	857	986	74,277	94,798	114,053
United States.....	1,242	1,142	1,174	1,540	1,703	1,723	1,912,362	1,944,089	2,022,831
Puerto Rico.....	28	26	26	1,000	1,078	1,042	28,060	27,600	27,100
Costa Rica.....	3	3	3	686	578	572	2,230	1,656	1,782
El Salvador.....	3	2	2	656	840	840	1,905	1,975	1,950
Guatemala.....	6	5	6	544	628	670	3,210	2,896	3,905
Honduras.....	10	8	11	588	620	628	6,106	4,815	6,720
Nicaragua.....	3	7	10	691	590	582	2,252	4,400	5,700
Panama.....	1	2	2	723	771	771	926	1,324	1,325
Cuba.....	148	146	136	748	790	762	110,361	115,000	104,000
Dominican Republic.....	53	55	53	679	902	849	36,065	49,604	45,000
Haiti.....	6	6	5	281	433	424	1,600	2,500	2,000
Jamaica.....	2	2	2	504	772	772	1,007	1,200	1,200
Total.....	1,720	1,651	1,683	-----	-----	-----	2,346,131	2,466,024	2,546,343
South America:									
Argentina.....	90	99	121	808	932	850	72,932	92,152	103,175
Bolivia.....	3	3	3	700	700	700	2,100	2,100	2,100
Brazil.....	444	407	441	689	796	758	306,009	323,873	333,895
Chile.....	8	8	10	1,838	1,883	1,994	14,113	15,598	19,458
Colombia.....	55	36	37	1,456	1,513	1,669	80,389	54,804	61,259
Paraguay.....	16	23	25	937	911	888	14,682	20,944	22,000
Peru.....	7	5	6	1,045	869	919	6,951	4,771	5,512
Uruguay.....	1	1	1	957	595	595	651	441	441
Venezuela.....	7	15	18	1,506	1,214	1,322	10,996	18,274	24,129
Total.....	631	597	662	-----	-----	-----	508,823	532,957	571,969
Europe:									
Austria.....	1	1	1	1,573	1,553	1,516	1,650	1,865	1,204
Belgium and Luxembourg.....	3	3	3	2,291	627	2,146	6,737	2,200	5,500
France.....	68	63	54	1,766	1,728	1,516	120,416	108,885	82,011
Germany, West.....	22	16	10	2,201	1,462	2,186	47,740	23,077	21,152
Greece.....	284	225	258	705	638	657	199,945	143,550	169,481
Italy.....	129	131	57	1,301	1,204	1,012	168,220	153,824	57,665
Spain.....	45	50	52	1,156	1,200	1,359	52,241	60,937	70,679
Sweden.....	(³)	1	1	1,887	2,122	1,338	5,785	850	660
Switzerland.....	3	3	2	1,887	1,510	1,912	5,247	4,061	3,735
Total West.....	555	493	438	-----	-----	-----	602,981	499,249	412,087
Czechoslovakia.....	20	15	-----	980	649	-----	19,728	9,730	-----
Poland.....	78	94	-----	1,196	1,236	-----	93,204	116,180	-----
Rumania.....	95	54	-----	670	637	-----	63,865	34,392	-----
Yugoslavia.....	120	96	74	807	708	476	97,253	68,232	35,225
Total East ⁴	651	570	564	-----	-----	-----	537,257	457,661	419,545
Total.....	1,206	1,063	1,002	-----	-----	-----	1,140,238	956,910	831,632
U.S.S.R. Europe and Asia.....	427	370	370	1,027	1,097	1,068	438,715	406,000	395,000
Africa:									
Algeria.....	53	57	51	593	492	137	31,548	28,074	7,000
Libya.....	2	2	2	1,176	1,050	1,075	2,571	2,205	2,150
Morocco.....	3	3	4	1,474	1,480	1,295	4,569	4,440	5,180
Tunisia.....	4	6	6	851	1,075	1,080	3,518	5,480	5,500
Angola.....	7	8	8	485	456	468	3,305	3,646	3,748
Congo, Republic of.....	9	5	2	719	714	474	6,746	3,527	936
Ruanda and Urundi.....	5	5	5	560	560	560	2,800	2,800	2,800
Cameroon.....	10	10	10	451	446	446	4,688	4,400	4,400
Central African Republic, Gabon and Congo, Re- public.....	7	7	8	561	576	538	3,660	3,750	4,300
Kenya.....	-----	-----	-----	-----	-----	-----	528	669	681
Mauritius.....	1	1	1	1,288	1,165	1,265	961	1,250	1,228
Malagasy Republic.....	19	19	18	500	546	544	9,718	10,251	9,943
Mozambique.....	7	10	11	486	496	475	3,246	4,850	5,000
Nigeria.....	45	48	48	574	621	621	25,728	29,680	30,050
Rhodesia and Nyasaland.....	343	335	358	564	766	737	193,406	257,017	263,472
Tanganyika.....	8	13	13	685	450	521	5,619	5,733	6,882
Uganda.....	11	7	6	518	568	459	5,701	3,789	2,650
South Africa, Republic of.....	90	91	97	624	668	584	56,047	60,740	56,590
Total.....	619	627	648	-----	-----	-----	361,559	432,301	412,510

See footnotes at end of table.

Table 155.—Tobacco: Acreage, yield and production in specified countries, average 1955-59, annual 1960 and 1961 —Continued

Continent and country	Acreage harvested			Yield per acre			Production		
	Average 1955-59	1960	1961 ²	Average 1955-59	1960	1961 ²	Average 1955-59	1960	1961 ²
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
Asia:									
Cyprus.....	4	4	4	368	381	410	1,511	1,638	1,638
Iran.....	49	30	62	562	478	462	27,465	14,330	28,660
Iraq.....	20	24	24	576	504	504	11,584	12,100	12,100
Israel.....	9	9	11	458	415	495	4,134	3,935	5,510
Jordan.....	7	7	9	332	179	411	2,488	1,316	3,700
Lebanon.....	9	10	10	735	790	847	6,572	7,936	8,378
Syria.....	18	24	27	745	518	505	13,276	12,447	13,668
Turkey (Europe and Asia).....	407	465	386	641	644	616	261,081	299,484	237,833
China, Mainland.....	1,838	1,963	1,970	918	925	931	1,687,000	1,815,000	1,835,000
Burma.....	120	106	120	775	801	749	93,218	85,120	89,600
Ceylon.....	15	18	18	551	500	500	8,480	9,000	9,000
China, Taiwan.....	21	19	19	1,629	1,732	1,785	34,651	33,488	33,000
India.....	933	914	968	639	689	680	596,366	629,440	659,000
Indonesia.....	419	430	439	365	378	409	153,267	162,375	179,675
Japan.....	174	145	140	1,808	1,837	1,975	315,506	266,827	277,085
Korea, South.....	51	54	54	1,169	1,236	1,236	59,780	66,600	66,600
Pakistan.....	221	203	198	1,079	947	957	238,568	192,192	159,459
Philippines.....	185	237	225	514	596	587	95,277	141,004	132,248
Thailand.....	143	150	148	393	396	416	56,126	59,438	61,682
Vietnam, Laos, Cambodia.....	43	47	44	702	555	585	30,034	26,152	25,900
Total.....	4,686	4,859	4,876	-----	-----	-----	3,696,984	3,839,912	3,869,736
Oceania:									
Australia.....	12	20	27	785	1,035	1,095	9,651	20,326	29,978
New Zealand.....	3	4	4	1,438	1,887	1,633	4,718	7,076	6,777
Total.....	15	24	31	-----	-----	-----	14,369	27,402	36,755
Total world.....	9,304	9,191	9,272	-----	-----	-----	8,506,819	8,661,506	8,663,945

¹ Production harvested within the calendar year specified. Farm sales weight is about 10 percent above dry weight which is normally reported in trade statistics.

² Preliminary.

³ Less than 500 acres.

⁴ Includes estimates for Albania, Bulgaria, East Germany, Hungary, and missing data for countries listed.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 156.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1949-61 (farm-sales-weight basis)

Crop year	Acreage	Yield per acre	Pro- duction	Stocks ¹	Supply	Disappearance			Average price per pound to growers
						Total	Exports ²	Domestic	
	Acres	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
Total flue-cured, types 11-14:									
1949.....	935,400	1,191	1,114,508	1,538,211	2,652,719	1,168,240	438,908	729,332	47.2
1950.....	958,400	1,312	1,257,280	1,484,479	2,741,759	1,184,225	427,690	756,535	54.7
1951.....	1,110,100	1,309	1,452,700	1,557,534	3,010,234	1,279,441	502,189	777,252	52.4
1952.....	1,111,300	1,229	1,365,341	1,730,793	3,096,134	1,244,207	410,559	827,648	50.3
1953.....	1,021,800	1,245	1,272,200	1,851,927	3,124,127	1,208,985	431,813	777,672	52.8
1954.....	1,042,200	1,261	1,314,408	1,915,142	3,229,550	1,172,966	428,794	744,172	52.7
1955.....	990,700	1,497	1,483,045	2,056,584	3,539,629	1,281,330	553,026	728,304	52.7
1956.....	875,300	1,625	1,422,538	2,258,299	3,680,837	1,169,535	465,070	704,465	51.5
1957.....	662,700	1,471	975,001	2,511,302	3,486,303	1,178,206	441,461	736,745	55.4
1958.....	639,400	1,691	1,081,035	2,308,097	3,389,132	1,178,759	442,682	736,077	58.2
1959.....	693,300	1,559	1,080,719	2,210,373	3,291,092	1,185,022	419,213	765,809	58.3
1960.....	691,800	1,808	1,250,635	2,106,070	3,356,705	1,266,559	474,630	791,929	60.4
1961 ³	698,500	1,801	1,257,891	2,090,146	3,348,037	-----	-----	-----	64.3
Total fire-cured types 21-24:									
1949.....	60,700	1,189	72,151	157,948	230,099	65,224	28,679	36,545	29.8
1950.....	52,900	1,102	58,273	164,875	223,148	75,937	39,277	36,660	31.2
1951.....	49,000	1,215	59,529	147,211	206,740	59,846	27,642	32,204	40.0
1952.....	47,400	1,228	58,217	146,894	205,111	58,778	29,158	29,620	37.6

See footnotes at end of table.

Table 156.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1949-61 (farm-sales-weight basis)—Continued

Crop year	Acreage	Yield per acre	Pro-duction	Stocks ¹	Supply	Disappearance			Average price per pound to growers
						Total	Exports ²	Domestic	
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>
Total fire-cured, types 21-24—Continued:									
1953	48,300	1,013	48,917	146,333	195,250	61,235	28,259	32,976	33.8
1954	52,000	1,197	62,223	134,015	196,238	59,136	29,180	29,956	37.8
1955	48,200	1,353	65,212	137,102	202,314	64,654	33,361	31,293	37.3
1956	47,000	1,501	70,566	137,660	208,226	62,604	30,268	32,336	36.6
1957	36,600	1,380	50,496	145,622	196,118	62,915	29,180	33,735	36.8
1958	31,100	1,391	43,272	133,203	176,475	54,693	24,947	29,746	37.8
1959	35,200	1,508	53,088	121,782	174,870	51,493	24,016	27,477	38.2
1960	33,200	1,369	45,444	123,377	168,821	55,079	27,211	27,868	42.5
1961 ³	35,400	1,499	53,064	113,742	166,806				40.0
Virginia fire-cured type 21:									
1949	10,700	1,145	12,252	22,543	34,795	11,717	5,809	5,908	33.3
1950	9,800	1,310	12,838	23,078	35,916	11,303	5,352	5,951	36.3
1951	10,000	1,340	13,400	24,613	38,013	11,008	4,657	6,351	39.2
1952	9,800	1,250	12,250	27,005	39,255	10,556	5,035	5,521	35.5
1953	9,900	930	9,207	28,699	37,906	11,673	4,770	6,903	35.6
1954	10,000	1,060	10,600	26,233	36,833	10,218	4,211	6,007	34.4
1955	9,100	1,155	10,510	26,615	37,125	12,701	6,000	6,701	31.3
1956	8,500	1,260	10,710	24,424	35,134	10,298	5,499	4,799	39.5
1957	6,900	1,245	8,590	24,836	33,426	9,589	5,362	4,227	38.7
1958	6,800	1,385	9,418	23,837	33,255	10,718	5,413	5,305	36.9
1959	7,600	1,320	10,032	22,537	32,509	10,393	5,396	4,997	37.6
1960	7,300	1,220	8,906	22,176	31,082	10,144	6,183	3,961	39.4
1961 ³	7,500	1,300	9,750	20,938	30,688				38.8
Kentucky and Tennessee fire-cured, types 22-24:									
1949	50,000	1,198	59,899	135,405	195,304	53,507	22,870	30,637	29.1
1950	43,100	1,054	45,435	141,797	187,232	64,634	33,942	30,692	29.6
1951	39,000	1,183	46,129	122,598	168,727	48,838	22,985	25,853	40.3
1952	37,600	1,223	45,967	119,889	165,856	48,222	24,123	24,099	38.1
1953	38,400	1,034	39,710	117,634	157,344	49,562	23,489	26,073	33.3
1954	42,000	1,229	51,623	107,782	159,405	48,918	24,969	23,949	38.5
1955	39,100	1,399	54,702	110,487	165,189	51,953	27,361	24,592	38.4
1956	38,500	1,555	59,856	113,236	173,092	52,306	24,769	27,537	36.1
1957	29,700	1,411	41,906	120,786	162,692	53,326	23,818	29,508	36.4
1958	24,300	1,393	33,854	109,366	143,220	43,975	19,534	24,441	38.1
1959	27,600	1,560	43,056	99,245	142,301	41,100	18,620	22,480	38.3
1960	25,900	1,411	36,538	101,201	137,739	44,935	21,028	23,907	43.3
1961 ³	27,900	1,567	43,314	92,804	136,118				40.2
Burley, type 31:									
1949	447,400	1,253	560,534	974,324	1,534,858	534,615	40,961	493,654	45.2
1950	408,300	1,222	499,023	1,000,243	1,499,266	517,995	30,011	487,984	49.0
1951	456,100	1,355	618,075	981,271	1,599,346	538,126	31,502	506,624	51.2
1952	463,500	1,403	650,148	1,061,220	1,711,368	547,952	28,862	519,090	50.3
1953	419,700	1,345	564,413	1,163,416	1,727,829	529,628	34,613	495,015	52.5
1954	420,900	1,586	667,572	1,198,201	1,865,773	519,082	33,408	485,674	49.8
1955	310,600	1,513	470,015	1,346,691	1,816,706	517,873	34,350	483,523	58.6
1956	309,800	1,635	506,395	1,208,833	1,805,228	510,509	28,224	482,285	63.6
1957	306,600	1,592	488,111	1,294,719	1,782,830	506,316	28,057	478,259	60.3
1958	297,100	1,567	465,628	1,276,514	1,742,042	517,791	34,779	483,012	66.1
1959	301,000	1,669	502,306	1,224,251	1,726,557	535,128	36,347	498,781	60.6
1960	295,700	1,639	484,713	1,191,429	1,676,142	548,805	41,327	507,478	64.3
1961 ³	318,900	1,820	580,835	1,127,337	1,707,672				66.5
Maryland, type 32:									
1949	50,000	825	41,250	53,996	95,246	35,447	7,422	28,025	48.3
1950	50,000	800	40,000	59,799	99,799	35,475	8,432	27,043	48.2
1951	53,000	785	41,605	64,324	105,929	33,305	6,576	26,729	44.8
1952	50,000	805	40,250	72,624	112,874	40,286	7,820	32,466	48.8
1953	45,000	900	40,500	72,588	113,088	36,413	7,996	28,417	54.5
1954	50,000	875	43,750	76,675	120,425	36,110	8,191	27,919	40.3
1955	47,000	870	41,490	84,315	115,805	38,593	12,930	25,663	50.8
1956	43,500	640	36,540	77,212	113,752	34,858	13,505	21,353	51.7
1957	37,000	1,040	38,480	78,894	117,374	37,029	12,002	25,027	44.9
1958	34,000	915	31,110	80,345	111,455	39,421	15,282	24,139	62.5
1959	40,000	780	31,200	72,034	103,234	32,325	11,935	20,390	61.6
1960	37,500	925	34,688	70,909	105,597	35,567	12,014	23,553	63.8
1961 ³	40,000	900	36,000	70,030	106,030				
Total dark air-cured, types 35-37:									
1949	31,900	1,133	36,153	74,534	110,687	29,866	6,785	23,081	28.2
1950	28,700	998	28,649	80,821	109,470	36,428	10,836	25,592	24.6
1951	26,500	1,197	31,708	73,042	104,750	30,181	8,633	21,548	34.3

See footnotes at end of table.

Table 156.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1949-61 (farm-sales-weight basis)—Continued

Crop year	Acreage	Yield per acre	Pro-duction	Stocks ¹	Supply	Disappearance			Average price per pound to growers
						Total	Exports ²	Domestic	
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>
Total dark air-cured, types 35-37—Continued:									
1952.....	26,300	1,286	33,830	74,569	108,399	29,255	6,607	22,648	31.6
1953.....	26,000	1,022	26,566	79,144	105,710	29,877	7,136	22,741	25.9
1954.....	25,900	1,317	34,100	75,833	109,933	29,137	10,086	19,051	34.1
1955.....	24,200	1,284	31,068	80,796	111,864	26,444	6,009	20,435	31.1
1956.....	22,400	1,514	33,919	85,420	119,339	36,475	11,191	25,284	34.1
1957.....	17,100	1,316	22,497	82,864	105,361	27,331	6,873	20,458	35.9
1958.....	14,300	1,258	17,990	78,030	96,020	27,470	7,760	19,710	38.2
1959.....	15,300	1,407	21,531	68,550	90,081	23,908	5,790	18,118	34.5
1960.....	14,800	1,353	20,031	66,173	86,204	24,003	5,034	18,969	37.5
1961 ³	15,600	1,460	22,779	62,201	84,980				38.0
One Sucker, type 35:									
1949.....	17,900	1,192	21,333	38,821	60,154	18,116	4,845	13,271	27.9
1950.....	16,200	973	16,765	42,038	57,803	19,819	7,347	12,472	23.6
1951.....	15,000	1,239	18,580	37,984	56,564	15,585	5,135	10,450	34.4
1952.....	14,900	1,348	20,090	40,979	61,069	15,009	3,953	11,056	32.2
1953.....	14,800	1,106	16,368	46,060	62,428	16,744	4,173	12,571	26.2
1954.....	14,200	1,392	19,770	45,684	65,454	17,230	6,303	10,927	34.1
1955.....	12,800	1,414	18,093	48,224	66,317	15,571	3,922	11,649	33.1
1956.....	12,500	1,618	20,220	50,746	70,966	21,238	8,265	12,973	36.0
1957.....	9,800	1,416	13,873	49,728	63,601	16,060	4,573	11,487	36.9
1958.....	8,600	1,352	11,628	47,541	59,169	16,375	6,165	10,210	39.0
1959.....	9,000	1,559	14,034	42,794	56,828	15,781	4,342	11,439	34.7
1960.....	8,700	1,405	12,220	41,047	53,267	15,383	3,972	11,411	38.4
1961 ³	9,000	1,512	13,610	37,884	51,494				39.1
Green river, type 36:									
1949.....	10,000	1,100	11,000	32,123	43,123	8,373	1,365	7,008	27.8
1950.....	9,300	1,000	9,300	34,750	44,050	13,090	2,960	10,130	22.6
1951.....	8,000	1,140	9,120	30,960	40,080	10,830	2,795	8,035	34.2
1952.....	8,000	1,250	10,000	29,250	39,250	10,151	2,037	8,114	30.4
1953.....	7,500	970	7,275	29,099	36,374	9,958	2,436	7,522	22.8
1954.....	7,600	1,400	10,640	26,416	37,056	8,670	3,248	5,422	34.7
1955.....	7,200	1,350	9,720	28,386	38,106	8,021	1,287	6,734	29.3
1956.....	6,800	1,545	10,506	30,085	40,591	12,779	2,285	10,494	30.0
1957.....	4,700	1,265	5,946	27,812	33,758	8,764	1,704	7,060	34.4
1958.....	4,100	1,095	4,490	24,994	29,484	8,674	1,310	7,364	36.7
1959.....	4,200	1,265	5,313	20,810	26,123	6,220	1,164	5,056	34.0
1960.....	4,300	1,400	6,020	19,903	25,923	6,642	737	5,905	35.4
1961 ³	4,500	1,550	6,975	19,281	26,256				35.3
Virginia sun-cured, type 37:									
1949.....	4,000	955	3,820	3,590	7,410	3,377	575	2,802	31.4
1950.....	3,200	1,120	3,584	4,033	7,617	3,519	529	2,990	33.9
1951.....	3,500	1,145	4,008	4,098	8,106	3,766	703	3,063	34.6
1952.....	3,400	1,100	3,740	4,340	8,080	4,095	617	3,478	31.6
1953.....	3,700	790	2,923	3,985	6,908	3,175	527	2,648	31.8
1954.....	4,100	900	3,690	3,733	7,423	3,237	535	2,702	32.2
1955.....	4,200	775	3,255	4,186	7,441	2,852	800	2,052	25.3
1956.....	3,100	1,030	3,193	4,589	7,782	2,458	641	1,817	35.7
1957.....	2,600	1,030	2,678	5,324	8,002	2,507	596	1,911	34.0
1958.....	1,600	1,170	1,872	5,405	7,367	2,421	285	2,136	36.8
1959.....	2,100	1,040	2,184	4,946	7,130	1,907	284	1,623	34.4
1960.....	1,800	995	1,791	5,223	7,014	1,978	325	1,653	37.9
1961 ³	2,100	1,045	2,194	5,036	7,230				39.8
Total continental cigar filler, types 41-44:									
1949.....	42,400	1,542	65,362	131,867	197,229	53,430	700	52,730	26.2
1950.....	45,100	1,474	66,480	143,799	210,279	52,899	635	52,264	25.2
1951.....	39,800	1,594	63,441	157,380	220,821	59,855	659	59,196	19.6
1952.....	29,400	1,590	46,755	160,966	207,721	61,248	353	60,895	25.2
1953.....	30,500	1,468	44,764	146,473	191,237	61,394	152	61,242	26.2
1954.....	33,800	1,681	56,814	129,843	186,657	50,741	52	50,689	26.7
1955.....	33,900	1,569	53,205	135,916	189,121	62,193	376	61,817	24.1
1956.....	32,900	1,665	54,768	126,928	181,696	53,225	150	53,075	23.8
1957.....	32,600	1,403	45,752	128,471	174,223	49,974	125	49,849	20.7
1958.....	33,000	1,621	53,505	124,249	177,754	56,348	290	56,058	27.8
1959.....	34,900	1,730	60,378	121,406	181,784	54,598	89	54,509	31.0
1960.....	35,300	1,680	59,300	127,186	186,486	53,949	114	53,835	28.0
1961 ³	35,600	1,717	61,134	132,495	193,629				27.2
Pennsylvania seedleaf filler, type 41:									
1949.....	35,400	1,530	54,162	105,972	160,134	44,354	700	43,654	26.4
1950.....	37,300	1,500	55,960	115,780	171,730	45,504	635	44,869	26.4

See footnotes at end of table.

Table 156.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1949-61 (farm-sales-weight basis)—Continued

Crop year	Acreage	Yield per acre	Pro-duction	Stocks ¹	Supply	Disappearance			Average price per pound to growers
						Total	Exports ²	Domestic	
	Acres	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
Pennsylvania seedleaf filler, type 41—Continued:									
1949.....	34,900	1,610	56,189	126,226	182,415	49,996	659	49,337	19.0
1950.....	32,700	1,600	37,920	132,419	170,839	51,190	353	50,837	25.2
1951.....	25,800	1,480	38,184	119,149	157,333	51,627	152	51,475	27.5
1952.....	29,200	1,670	48,764	105,706	154,470	41,481	52	41,429	27.4
1953.....	29,500	1,550	45,725	112,989	158,714	55,030	376	54,654	24.5
1954.....	29,000	1,670	48,430	103,684	152,114	46,787	150	46,637	24.0
1955.....	29,000	1,420	41,180	105,327	146,507	42,764	125	42,639	20.5
1956.....	30,000	1,700	51,000	103,743	154,743	50,453	200	50,168	28.0
1957.....	31,000	1,725	53,475	104,285	157,76 ⁵	48,035	89	47,946	31.5
1958.....	31,000	1,700	52,700	109,725	162,425	47,562	114	47,448	28.0
1959.....	31,000	1,725	53,475	114,863	168,338	-----	-----	-----	27.0
Miami Valley (Ohio) filler, types 42-44:									
1949.....	7,000	1,600	11,200	25,895	37,095	9,076	-----	9,076	25.0
1950.....	7,800	1,350	10,530	28,019	38,549	7,395	-----	7,395	18.6
1951.....	4,900	1,480	7,252	31,154	38,406	9,859	-----	9,859	24.4
1952.....	5,700	1,550	8,835	28,547	37,382	10,058	-----	10,058	25.0
1953.....	4,700	1,400	6,580	27,324	33,904	9,767	-----	9,767	18.5
1954.....	4,600	1,700	8,050	24,137	32,187	9,260	-----	9,260	22.5
1955.....	4,400	1,750	7,480	22,927	30,407	7,163	-----	7,163	21.8
1956.....	3,900	1,625	6,338	23,244	29,582	6,438	-----	6,438	22.0
1957.....	3,600	1,270	4,572	23,144	27,716	7,210	-----	7,210	22.8
1958.....	3,000	835	2,505	20,506	23,011	5,890	-----	5,890	24.2
1959.....	3,900	1,770	6,903	17,121	24,024	6,563	-----	6,563	27.3
1960.....	4,300	1,535	6,600	17,461	24,061	6,387	-----	6,387	28.1
1961 ³	4,600	1,665	7,659	17,632	25,291	-----	-----	-----	28.3
Puerto Rican filler, type 46: ⁴									
1949.....	36,000	722	26,000	53,165	79,165	28,035	2,158	25,877	20.0
1950.....	34,000	750	25,500	51,130	76,630	28,844	300	28,544	28.0
1951.....	33,800	831	28,100	47,786	75,886	34,051	300	33,751	30.0
1952.....	35,600	963	34,300	41,835	76,135	28,971	300	28,671	32.0
1953.....	40,500	842	34,100	47,164	81,264	32,075	100	31,975	30.0
1954.....	36,900	921	34,000	49,189	83,189	23,911	50	23,861	30.5
1955.....	35,100	855	30,000	59,278	89,278	31,676	100	31,576	25.2
1956.....	25,500	941	24,000	57,602	81,602	31,284	450	30,834	30.8
1957.....	25,800	1,035	26,700	50,318	77,018	27,388	105	27,283	27.5
1958.....	23,500	1,089	25,600	49,630	75,230	32,844	1,200	31,644	30.0
1959.....	25,600	1,078	27,600	42,386	69,986	26,228	480	25,748	32.2
1960.....	26,800	1,011	27,100	43,758	70,858	27,607	100	27,507	34.2
1961 ³	27,000	1,037	28,000	43,251	71,251	-----	-----	-----	34.0
Total cigar binder, types 51-55:									
1949.....	39,500	1,561	61,654	123,234	184,888	49,741	3,414	46,327	36.0
1950.....	41,500	1,548	64,222	135,147	199,369	56,865	2,801	54,064	35.8
1951.....	31,400	1,571	49,335	142,504	191,839	57,089	2,941	54,148	38.1
1952.....	30,400	1,532	46,574	134,750	181,324	56,089	3,893	52,196	38.6
1953.....	29,000	1,618	46,911	125,235	172,146	52,312	2,080	50,232	44.7
1954.....	29,400	1,642	48,196	119,834	168,030	50,697	1,594	49,103	40.6
1955.....	27,700	1,555	43,020	117,333	160,353	49,996	2,619	47,377	32.4
1956.....	19,000	1,763	33,513	110,357	143,870	45,490	3,349	42,141	38.2
1957.....	15,900	1,766	28,164	98,380	126,544	41,807	4,437	37,370	37.1
1958.....	15,900	1,719	27,279	84,737	112,016	31,283	3,574	27,709	38.4
1959.....	18,900	1,511	28,567	80,733	109,800	29,436	2,125	27,311	36.3
1960.....	18,400	1,511	27,735	79,864	107,699	27,562	2,745	24,817	32.9
1961 ³	16,600	1,669	27,765	79,993	107,758	-----	-----	-----	31.7
Connecticut Valley broadleaf, type 51:									
1949.....	9,000	1,571	14,138	26,546	40,684	12,938	1,100	11,838	53.0
1950.....	10,100	1,620	16,366	27,746	44,112	14,280	1,000	13,280	52.0
1951.....	8,700	1,660	14,446	29,832	44,278	14,108	900	13,208	51.0
1952.....	9,300	1,591	14,793	30,170	44,963	14,453	700	13,753	50.0
1953.....	8,400	1,750	14,703	30,510	45,213	13,445	700	12,745	58.4
1954.....	8,000	1,669	13,355	31,768	45,123	11,729	211	11,518	56.5
1955.....	7,700	1,569	12,082	33,394	45,476	14,630	417	14,213	44.9
1956.....	4,300	1,750	7,525	30,846	38,371	12,823	1,517	11,306	59.0
1957.....	2,800	1,820	5,096	25,548	30,644	8,441	745	7,696	50.0
1958.....	2,000	1,800	3,600	22,203	25,803	5,762	245	5,517	54.0
1959.....	2,800	1,620	4,536	20,041	24,577	4,997	226	4,771	45.0
1960.....	2,100	1,740	3,633	19,580	23,213	4,654	303	4,351	44.0
1961 ³	1,700	1,720	2,924	18,559	21,483	-----	-----	-----	43.0

See footnotes at end of table.

Table 156.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1949-61 (farm-sales-weight basis)—Continued

Crop year	Acreage	Yield per acre	Pro-duction	Stocks ¹	Supply	Disappearance			Average price per pound to growers
						Total	Exports ²	Domestic	
	Acres	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
Connecticut Valley Havana Seed, type 52:									
1949	8,600	1,705	14,661	19,820	34,481	9,532	2,100	7,432	41.9
1950	8,800	1,728	15,202	24,949	40,151	12,881	1,700	11,181	39.8
1951	6,600	1,695	11,190	27,270	38,460	10,984	1,900	9,084	42.6
1952	5,800	1,667	9,671	27,476	37,147	12,958	1,400	11,558	48.9
1953	6,200	1,945	12,060	24,189	36,249	11,947	1,100	10,847	54.9
1954	6,400	1,859	11,897	24,302	36,199	12,909	674	12,235	44.0
1955	5,700	1,742	9,929	23,290	33,219	11,598	1,509	10,089	35.0
1956	2,900	1,995	5,785	21,621	27,406	7,203	1,466	5,737	42.3
1957	1,500	2,093	3,244	20,203	23,447	7,539	1,199	6,340	44.9
1958	900	2,084	1,813	15,908	17,721	3,195	593	2,602	49.4
1959	1,700	1,865	3,170	14,526	17,696	4,038	714	3,324	41.2
1960	1,700	1,947	3,213	13,658	16,871	4,214	1,798	2,416	42.5
1961 ³	1,200	1,917	2,377	12,657	15,034	—	—	—	40.6
Southern Wisconsin, type 54:									
1949	8,800	1,480	12,580	39,813	52,393	12,319	0	12,319	22.8
1950	9,300	1,420	13,206	40,074	53,280	13,026	0	13,026	23.5
1951	6,900	1,510	10,419	40,254	50,673	15,956	0	15,956	25.3
1952	5,700	1,450	8,265	34,717	42,982	9,727	1,600	8,127	19.5
1953	4,800	1,510	7,248	33,255	40,503	10,009	0	10,009	24.3
1954	5,100	1,480	7,548	30,494	38,042	9,071	461	8,610	24.3
1955	4,500	1,490	6,705	28,971	35,676	10,318	353	9,965	22.9
1956	4,100	1,650	6,765	25,358	32,123	11,110	191	10,919	26.1
1957	4,400	1,740	7,666	21,013	28,669	8,648	400	8,248	31.1
1958	5,200	1,700	8,840	20,021	28,861	7,955	400	7,555	34.6
1959	6,800	1,595	9,251	20,906	30,157	7,957	300	7,657	29.3
1960	5,700	1,510	8,607	22,200	30,807	7,473	200	7,273	28.0
1961 ³	6,400	1,670	9,018	23,334	32,244	—	—	—	28.7
Northern Wisconsin, type 55:									
1949	12,400	1,518	18,820	35,205	54,025	13,271	200	13,071	28.5
1950	12,800	1,465	18,748	40,734	59,502	10,415	100	10,315	28.1
1951	8,900	1,445	12,860	43,087	55,947	15,573	100	15,473	31.3
1952	9,400	1,445	13,585	40,374	53,959	18,519	200	18,319	31.4
1953	9,500	1,345	12,775	35,440	48,215	16,401	300	16,101	31.9
1954	9,900	1,561	15,396	31,814	47,210	16,318	248	16,070	32.7
1955	9,800	1,464	14,304	30,892	45,196	13,431	340	13,091	24.6
1956	7,700	1,743	13,438	31,765	45,203	13,587	175	13,412	30.9
1957	7,200	1,690	12,168	31,616	43,784	17,179	2,093	15,086	33.5
1958	7,800	1,670	13,026	26,605	39,631	14,371	2,336	12,035	35.2
1959	8,600	1,350	11,610	25,260	36,870	12,444	885	11,559	37.1
1960	8,900	1,380	12,282	24,426	36,708	11,221	444	10,777	30.6
1961 ³	8,300	1,620	13,446	25,443	38,889	—	—	—	29.6
Total cigar wrapper, types 61-62:									
1949	15,600	1,108	17,288	16,594	33,882	14,439	3,652	10,787	201.0
1950	13,700	1,130	15,480	19,443	34,923	14,962	3,585	11,377	203.0
1951	13,600	1,098	14,928	19,961	34,889	13,683	3,554	10,129	194.0
1952	13,100	1,124	14,730	21,206	35,936	16,645	4,388	12,257	198.0
1953	12,300	1,203	14,791	19,291	34,082	15,899	3,690	12,209	202.0
1954	13,000	1,264	16,432	18,183	34,615	16,604	4,181	12,443	207.0
1955	12,900	1,213	15,647	18,011	33,658	16,671	5,081	11,610	202.0
1956	13,300	1,290	17,162	16,987	34,149	15,619	4,512	11,107	186.0
1957	13,100	1,442	18,887	18,630	37,417	16,787	5,280	11,507	199.0
1958	12,900	1,235	16,551	20,630	37,181	16,872	5,302	11,570	215.8
1959	14,000	1,325	18,551	20,309	38,860	16,181	3,847	12,334	204.0
1960	14,600	1,460	21,309	22,679	43,988	17,872	3,441	14,431	194.0
1961 ³	13,300	1,430	19,015	26,116	45,131	—	—	—	200.0
Connecticut Valley shade-grown, type 61:									
1949	10,500	1,061	11,136	12,093	23,229	9,658	—	—	205.0
1950	8,300	1,097	9,102	13,571	22,673	9,648	—	—	205.0
1951	8,400	970	8,150	13,025	21,175	8,245	—	—	205.0
1952	8,000	1,110	8,880	12,930	21,810	10,844	—	—	210.0
1953	7,900	1,303	10,293	10,966	21,259	9,854	—	—	205.0
1954	8,200	1,202	9,856	11,405	21,261	10,160	—	—	215.0
1955	8,000	1,106	8,845	11,101	19,946	9,394	—	—	215.0
1956	7,900	1,307	10,327	10,552	20,879	9,469	—	—	190.0
1957	7,900	1,490	11,772	11,410	23,182	10,099	—	—	205.0

See footnotes at end of table.

Table 156.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1949-61 (farm-sales-weight basis)—Continued

Crop year	Acreage	Yield per acre	Pro-duction	Stocks ¹	Supply	Disappearance			Average price per pound to growers
						Total	Exports ²	Domestic	
Connecticut Valley shade-grown, type 61—Continued:	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>
1958.....	7,800	1,309	10,212	13,083	23,295	10,325	3,354	6,971	235.0
1959.....	8,200	1,307	10,717	12,970	23,687	8,600	2,485	6,115	210.0
1960.....	8,400	1,425	11,970	15,087	27,057	11,315	2,470	8,845	190.0
1961 ³	7,600	1,342	10,201	15,742	25,943	-----	-----	-----	200.0
Georgia-Florida shade-grown, type 62:									
1949.....	5,100	1,206	6,152	4,501	10,653	4,781	-----	-----	195.0
1950.....	5,400	1,181	6,378	5,872	12,250	5,314	-----	-----	200.0
1951.....	5,200	1,303	6,778	6,936	13,714	5,438	-----	-----	180.0
1952.....	5,100	1,147	5,850	8,276	14,126	5,801	-----	-----	180.0
1953.....	4,400	1,022	4,498	8,325	12,823	6,045	-----	-----	195.0
1954.....	4,800	1,370	6,576	6,778	13,354	6,444	-----	-----	195.0
1955.....	4,900	1,388	6,802	6,910	13,712	7,277	-----	-----	185.0
1956.....	5,400	1,266	6,835	6,435	13,270	6,150	-----	-----	180.0
1957.....	5,200	1,368	7,115	7,120	14,235	6,688	-----	-----	190.0
1958.....	5,100	1,243	6,339	7,547	13,886	6,547	1,948	4,599	185.0
1959.....	5,800	1,351	7,834	7,339	15,173	7,581	1,362	6,219	195.0
1960.....	6,200	1,506	9,339	7,592	16,931	6,557	971	5,586	200.0
1961 ³	5,700	1,546	8,814	10,374	19,188	-----	-----	-----	200.0
Total tobacco, types 11-72: ⁴									
1949.....	1,659,200	1,202	1,995,100	3,124,656	5,119,756	1,979,264	532,777	1,446,487	45.6
1950.....	1,633,000	1,258	2,055,057	3,140,492	5,195,549	2,003,702	523,605	1,480,097	51.4
1951.....	1,813,700	1,301	2,359,685	3,191,847	5,551,532	2,105,771	584,047	1,521,724	50.8
1952.....	1,807,400	1,267	2,290,373	3,445,761	5,736,134	2,083,659	498,028	1,585,631	50.0
1953.....	1,673,400	1,251	2,093,330	3,652,475	5,745,805	2,028,070	515,390	1,512,680	52.0
1954.....	1,704,400	1,336	2,277,735	3,717,735	5,995,470	1,958,741	515,622	1,443,119	50.8
1955.....	1,530,500	1,452	2,222,852	4,036,729	6,259,581	2,089,535	647,006	1,441,629	52.8
1956.....	1,389,000	1,584	2,199,556	4,170,046	6,369,602	1,959,800	556,814	1,402,986	53.5
1957.....	1,147,600	1,476	1,694,244	4,409,802	6,104,046	1,947,922	527,622	1,420,300	55.7
1958.....	1,101,400	1,600	1,762,018	4,156,124	5,918,142	1,955,812	535,935	1,419,877	59.5
1959.....	1,178,300	1,548	1,824,015	3,962,330	5,786,345	1,954,415	503,962	1,450,453	57.9
1960.....	1,168,400	1,687	1,971,275	3,831,930	5,803,205	2,057,213	566,761	1,490,452	60.5
1961 ³	1,201,300	1,737	2,086,302	3,745,992	5,832,294	-----	-----	-----	63.3

¹ July 1 for flue-cured types 11-14 and cigar types 61 and 62; Oct. 1 for all other types.

² Farm-sales weight of exports is subject to revision. Exports by rehandling trade included in totals of types from which they are made.

³ Preliminary.

⁴ Puerto Rican crop planted in the fall of the year shown and harvested the following spring.

⁵ Includes Perique.

Economic Research Service. Basic export data from the official reports of the Department of Commerce. Data for Puerto Rico from "Basic Statistics on Puerto Rico," Office of Puerto Rico.

Table 157.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1958-62 (farm-sales-weight basis)¹

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1	Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Flue-cured, types 11-14:					Pennsylvania Seed-leaf, type 41:				
1958	2,809,499	2,568,381	2,308,097	2,608,661	1958	95,631	125,322	115,431	103,743
1959	2,692,116	2,457,039	2,210,373	2,555,513	1959	91,721	129,956	119,823	104,285
1960	2,596,924	2,345,175	2,106,070	2,468,785	1960	93,144	130,487	122,585	109,725
1961	2,608,501	2,363,977	2,090,146	2,583,608	1961	97,573	130,823	122,034	114,863
1962	2,622,726	2,367,613			1962	102,512	137,317		
Virginia fire-cured, type 21:					Ohio (Miami Valley), types 42-44:				
1958	27,561	28,148	26,732	23,837	1958	21,128	23,495	21,933	20,506
1959	26,155	26,638	25,391	22,537	1959	18,862	20,062	18,577	17,121
1960	24,682	26,090	24,872	22,176	1960	15,892	20,931	19,049	17,461
1961	22,795	24,309	22,867	20,938	1961	15,223	21,374	20,018	17,632
1962	22,124	23,978			1962	16,346	23,208		
Tennessee and Kentucky fire-cured, type 22:					Puerto Rican, type 46: 2				
1958	84,514	107,812	96,777	89,492	1958	43,757	57,314	62,735	49,630
1959	80,168	96,037	90,024	81,631	1959	40,534	48,449	56,245	42,386
1960	72,716	93,508	88,934	82,405	1960	38,591	48,837	55,613	43,758
1961	71,225	88,473	81,224	74,010	1961	37,030	44,522	52,409	43,251
1962	59,800	84,749			1962	37,535	45,618		
Kentucky and Tennessee fire-cured, type 23:					Connecticut Valley Broadleaf, type 51:				
1958	20,798	24,966	22,554	19,874	1958	24,346	25,553	23,551	22,203
1959	17,801	20,655	19,516	17,614	1959	20,625	22,464	21,004	20,041
1960	15,198	22,513	20,860	18,796	1960	20,370	21,107	20,092	19,580
1961	15,616	22,199	20,963	18,794	1961	19,259	19,863	19,025	18,559
1962	13,425	20,997			1962	18,582	19,481		
Burley, type 31:					Connecticut Valley Havana Seed, type 52:				
1958	1,516,999	1,527,082	1,403,116	1,276,514	1958	20,019	19,563	17,127	15,908
1959	1,500,163	1,487,987	1,353,024	1,224,251	1959	15,576	16,791	16,331	14,526
1960	1,469,393	1,461,318	1,340,453	1,191,429	1960	16,446	15,124	14,613	13,658
1961	1,400,140	1,404,623	1,277,656	1,127,337	1961	14,692	13,844	13,482	12,657
1962	1,415,438	1,409,439			1962	13,378	12,778		
Maryland, type 32:					Southern Wis- consin, type 54:				
1958	69,353	61,898	76,637	80,345	1958	19,024	24,812	22,986	20,021
1959	70,856	60,300	77,208	72,034	1959	17,862	25,214	23,220	20,906
1960	64,171	56,974	72,499	70,909	1960	18,910	26,734	24,479	22,200
1961	61,668	53,002	74,332	70,030	1961	20,958	23,080	25,477	23,334
1962	60,591	53,389			1962	21,512	27,618		
One Sucker, type 35:					Northern Wisconsin type 55:				
1958	53,177	55,978	51,948	47,541	1958	26,402	34,926	31,607	26,605
1959	46,851	49,152	46,030	42,794	1959	25,284	32,893	28,518	25,260
1960	43,265	49,354	44,779	41,047	1960	22,589	31,114	28,274	24,426
1961	39,975	45,912	41,877	37,884	1961	22,852	30,001	28,390	25,443
1962	38,882	43,362			1962	24,474	33,806		
Green River, type 36:					Connecticut shade, type 61:				
1958	28,814	28,826	26,854	24,994	1958	17,066	15,298	13,083	13,955
1959	24,502	25,005	23,148	20,810	1959	17,072	15,400	12,970	15,519
1960	22,311	23,054	21,251	19,903	1960	18,813	16,732	15,087	13,994
1961	20,542	22,098	20,908	19,281	1961	20,558	17,995	15,742	18,151
1962	20,229	22,473			1962	19,080	16,227		
Virginia sun- cured, type 37:									
1958	6,269	6,532	6,223	5,495					
1959	5,814	6,027	5,549	4,940					
1960	5,551	6,475	6,038	5,223					
1961	5,220	6,301	5,647	5,036					
1962	5,364	6,129							

See footnotes at end of table.

Table 157.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1958-62 (farm-sales-weight basis) ¹—Continued

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1	Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Georgia and Florida shade, type 62:					Cuban, type 81: ³				
1958-----	10,391	9,299	7,547	9,650	1958-----	16,646	19,976	18,260	18,779
1959-----	9,871	8,998	7,339	9,378	1959-----	20,660	24,018	25,131	29,351
1960-----	10,715	9,519	7,592	10,214	1960-----	26,271	35,849	44,517	43,640
1961-----	10,838	11,640	10,374	11,483	1961-----	42,177	42,541	41,242	39,887
1962-----	12,093	12,090	-----	-----	1962-----	38,895	38,287	-----	-----
Perique, type 72:					Foreign-grown cigarette and smok- ing tobacco type 90: ³				
1958-----	655	741	652	689	1958-----	215,308	227,862	236,880	209,801
1959-----	638	718	603	506	1959-----	206,758	231,557	235,525	209,002
1960-----	484	629	584	485	1960-----	229,000	232,798	241,447	209,568
1961-----	531	796	716	681	1961-----	211,021	254,700	254,193	222,269
1962-----	615	828	-----	-----	1962-----	244,760	293,905	-----	-----

¹ Stocks as here shown have been converted to a farm-sales weight basis—the equivalent of weight at the time of sale by growers—thereby making these figures of leaf-tobacco stocks comparable with figures of leaf-tobacco production.

² Stocks on the Island of Puerto Rico are included.

³ Stocks of types 81 and 90 are not converted to a farm-sales-weight but are shown on the unstemmed weight basis. Stemmed stocks reported have been converted to an unstemmed equivalent. A factor for converting to a farm-sales-weight has not been determined.

Agricultural Marketing Service.

Table 158.—Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 1944-61

Year	Cigars		Cigarettes		Chewing tobacco				Smok- ing tobacco	Snuff	Total chew- ing, smok- ing, and snuff
	Large, weigh- ing more than 3 pounds per 1,000 ¹	Small, weigh- ing not more than 3 pounds per 1,000	Large, weigh- ing more than 3 pounds per 1,000	Small, weigh- ing not more than 3 pounds per 1,000 ²	Plug	Twist	Fine- cut	Scrap			
	Millions	Millions	Millions	Millions	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1944-----	5,308	123	27	323,584	61,655	6,498	4,092	52,867	139,861	41,962	306,935
1945-----	5,374	98	82	332,165	59,704	6,723	3,970	47,748	168,523	43,834	330,502
1946-----	5,747	92	2	350,038	51,810	5,773	3,756	46,117	106,414	39,361	253,231
1947-----	5,612	80	1	369,683	47,306	5,152	3,793	42,189	104,680	39,163	242,283
1948-----	5,788	89	1	386,826	45,346	5,632	3,207	42,088	107,599	40,809	244,681
1949-----	5,603	83	1	384,962	41,903	5,686	2,757	39,642	108,146	40,908	238,942
1950-----	5,558	69	1	391,956	40,242	5,467	2,738	39,019	107,732	39,992	235,190
1951-----	5,774	69	1	418,802	39,918	4,551	2,817	39,088	101,324	39,453	227,151
1952-----	6,026	67	2	435,547	39,058	4,803	2,810	38,228	96,752	38,769	220,420
1953-----	6,122	58	(³)	423,070	38,053	4,670	2,855	38,139	86,599	39,052	209,368
1954-----	6,029	61	(³)	401,848	36,942	4,921	2,941	36,585	83,718	38,543	203,650
1955-----	6,004	59	(³)	412,309	36,503	4,474	2,954	35,977	79,991	39,221	199,120
1956-----	5,998	64	1	424,246	33,033	4,268	2,879	35,501	71,517	37,712	184,910
1957-----	6,145	49	(³)	442,327	31,647	3,967	2,819	33,951	70,540	36,068	176,992
1958-----	6,469	170	(³)	470,068	29,561	3,765	2,881	33,019	76,038	34,796	180,059
1959-----	6,857	530	(³)	489,865	28,547	3,622	3,038	32,900	73,180	34,286	175,662
1960-----	6,991	149	(³)	506,944	26,408	3,419	3,072	31,972	73,839	34,599	173,309
1961 ⁴ -----	6,642	158	(³)	528,332	26,024	3,268	3,200	32,747	74,152	33,759	173,150

¹ Cigars produced in bonded manufacturing warehouses are included.

² "King size" cigarettes included in this category.

³ Less than 500,000.

⁴ Preliminary.

Agricultural Marketing Service. Compiled from reports of the Internal Revenue Service, U.S. Treasury Department. Data for 1939-43 in *Agricultural Statistics, 1967*, table 151.

Table 159.—Tobacco products: Consumption, total, per capita (15 years of age and over) in the United States, 1925-61¹

Year	Cigarettes		Cigars ²		Smoking, chewing, and snuff ³		All tobacco products ³	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	<i>Billions</i>	<i>Number</i>	<i>Billions</i>	<i>Number</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1925.....	80	996	6.9	87	323	4.04	711	8.87
1926.....	89	1,093	6.9	85	316	3.87	720	8.83
1927.....	97	1,174	6.9	83	299	3.61	738	8.89
1928.....	106	1,254	6.8	80	291	3.44	743	8.80
1929.....	119	1,382	6.8	80	295	3.44	776	9.05
1930.....	119	1,365	6.2	72	292	3.34	776	8.88
1931.....	114	1,288	5.7	64	292	3.29	752	8.49
1932.....	103	1,147	4.7	52	286	3.19	679	7.58
1933.....	112	1,230	4.6	51	278	3.07	683	7.53
1934.....	126	1,368	4.9	53	286	3.11	739	8.04
1935.....	134	1,443	5.0	54	261	2.80	745	8.00
1936.....	153	1,618	5.4	57	265	2.81	812	8.61
1937.....	163	1,704	5.5	58	262	2.74	838	8.76
1938.....	163	1,688	5.4	55	260	2.68	826	8.53
1939.....	172	1,755	5.5	56	251	2.56	847	8.63
1940.....	182	1,828	5.6	56	258	2.60	886	8.90
1941.....	209	2,072	5.9	59	243	2.41	954	9.47
1942.....	245	2,400	6.0	59	231	2.27	1,064	10.42
1943.....	284	2,750	5.4	53	226	2.18	1,133	10.96
1944.....	296	2,832	5.1	49	205	1.96	1,124	10.74
1945.....	341	3,223	5.5	52	216	2.04	1,286	12.17
1946.....	344	3,228	6.0	56	169	1.58	1,256	11.78
1947.....	345	3,203	5.7	52	162	1.50	1,224	11.35
1948.....	359	3,293	5.8	53	159	1.46	1,266	11.61
1949.....	361	3,275	5.6	51	159	1.44	1,267	11.50
1950.....	370	3,322	5.6	50	157	1.41	1,291	11.60
1951.....	397	3,529	5.8	51	147	1.31	1,336	11.87
1952.....	416	3,661	6.1	53	142	1.25	1,403	12.35
1953.....	408	3,559	6.1	53	135	1.18	1,400	12.20
1954.....	387	3,359	6.0	52	134	1.16	1,322	11.41
1955.....	396	3,386	6.1	52	135	1.15	1,322	11.29
1956.....	406	3,484	6.0	51	125	1.05	1,298	10.96
1957.....	422	3,526	6.2	52	121	1.01	1,282	10.70
1958.....	449	3,696	6.5	54	121	1.00	1,326	10.92
1959.....	467	3,801	7.0	57	117	.95	1,337	10.87
1960.....	484	3,888	7.1	57	115	.93	1,367	10.97
1961.....	503	3,986	7.0	56	116	.92	1,407	11.16

¹ Includes Alaska, Hawaii and consumption by overseas forces.² Weighing over 3 pounds per 1,000.³ Unstemmed-processing weight equivalent.

Economic Research Service. No adjustments made for quantities lost, destroyed, bartered, etc., under war and postwar conditions, but such adjustments probably would be small in relation to totals.

Table 160.—Cigarettes: Average retail and wholesale prices per package, farm value of equivalent leaf tobacco, taxes, and farm-retail spread, 1939-61

Year beginning July	Retail price ¹	Wholesale price ²	Farm value ³	Federal and State excise taxes	Farm-retail spread			Farmer's share of retail price
					Manufacturer and leaf dealer ⁴	Distributor ⁵	Total	
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Percent
1939.....	14.4	11.0	1.03	7.1	4.0	2.3	6.3	7.2
1940.....	14.9	11.5	1.08	7.6	3.9	2.3	6.2	7.2
1941.....	15.2	11.5	1.05	7.7	3.1	2.5	5.6	12.2
1942.....	15.8	11.8	2.80	8.0	2.4	2.8	5.2	16.5
1943.....	16.1	12.0	2.75	8.2	2.3	2.9	5.2	17.1
1944.....	16.5	12.0	2.81	8.2	2.2	3.3	5.5	17.0
1945.....	16.4	12.1	2.75	8.3	2.4	3.0	5.4	16.8
1946.....	17.7	12.9	2.92	8.4	3.0	3.4	6.4	16.5
1947.....	18.6	13.0	2.85	8.9	3.1	3.7	6.8	15.3
1948.....	19.7	13.7	3.14	9.1	3.6	3.9	7.5	15.9
1949.....	19.7	13.7	3.02	9.3	3.7	3.7	7.4	15.3
1950.....	20.5	14.1	3.41	9.4	3.7	4.0	7.7	16.6
1951.....	21.3	14.7	3.37	10.1	3.6	4.2	7.8	15.8
1952.....	22.2	15.4	3.27	10.4	4.1	4.4	8.5	14.7
1953.....	22.9	15.9	3.42	10.5	4.5	4.5	9.0	14.9
1954.....	23.0	15.9	3.36	10.5	4.5	4.6	9.1	14.6
1955.....	23.3	15.9	3.56	10.7	4.3	4.7	9.0	15.3
1956.....	23.8	15.9	3.64	10.9	4.3	5.0	9.3	15.3
1957.....	25.1	16.6	3.71	11.0	4.9	5.5	10.4	14.8
1958.....	25.4	16.6	3.98	11.2	4.6	5.6	10.2	15.7
1959.....	27.1	16.6	3.85	12.0	4.8	6.5	11.3	14.2
1960.....	27.3	16.6	4.02	12.1	4.6	6.6	11.2	14.7
1961 ⁶	27.6	16.6	4.23	12.4	4.4	6.6	11.0	15.3

¹ Simple average of prices of regular-size cigarettes reported by the Bureau of Labor Statistics for September, December, March, and June. Prices were collected in 34 cities 1944-46 and in 18 cities 1947-52. Beginning 1953 quarterly prices were computed by applying index trend to December 1952 price.

² Bureau of Labor Statistics. Average of list prices of three manufacturers for popular brands of cigarettes delivered to wholesalers and jobbers—adjusted for cash and trade discounts.

³ Value of 0.065 pound of leaf tobacco (farm-sales weight), calculated from seasonal prices received by growers for three kinds of cigarette-type tobacco. Auction fees have not been deducted.

⁴ Spread between wholesale price, excluding Federal excise tax, and farm value.

⁵ Retail-wholesale spread less average State tax.

⁶ Preliminary.

Economic Research Service. Data for 1934-38 in *Agricultural Statistics, 1957*, table 153.

Table 161.—Cigarettes: Total output, domestic consumption, tax-exempt removals, and exports, United States, 1944-61

Year	Total output	Domestic consumption ¹	Tax-exempt removals ²		Year	Total output	Domestic consumption ¹	Tax-exempt removals ²	
			Total	Exports				Total	Exports
	Billions	Billions	Billions	Billions		Billions	Billions	Billions	Billions
1944.....	323.6	238.7	84.9	7.6	1953.....	423.1	386.8	37.0	16.2
1945.....	332.2	267.2	65.0	6.9	1954.....	401.8	368.7	33.1	15.4
1946.....	350.0	321.7	30.7	24.1	1955.....	412.3	382.1	30.3	15.1
1947.....	369.7	335.4	34.3	22.8	1956.....	424.2	393.2	31.0	15.7
1948.....	386.8	348.5	38.7	25.2	1957.....	442.3	409.4	32.8	17.0
1949.....	385.0	351.8	33.2	19.5	1958.....	470.1	436.4	33.7	18.1
1950.....	392.0	360.2	31.8	14.3	1959.....	489.9	453.7	35.8	19.6
1951.....	418.8	379.7	38.9	16.8	1960.....	506.9	470.1	37.0	20.2
1952.....	435.5	394.1	40.0	16.4	1961 ³	528.3	488.1	39.6	22.2

¹ As indicated by taxable removals.

² In addition to exports, tax-exempt removals include principally shipments to forces overseas, to United States possessions, and ships' stores.

³ Preliminary.

Economic Research Service. Compiled from annual and monthly reports of Internal Revenue Service, U.S. Treasury, and Commerce Departments. Data for 1935-43 in *Agricultural Statistics, 1957*, table 154.

Table 162.—Tobacco, unmanufactured: International trade, average 1955-59, annual 1960 and 1961

Continent and country	Average 1955-59		1960 ¹		1961 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:						
Canada.....	37,223	2,100	37,199	2,638	40,000	2,000
Mexico.....	955	4,804	2,911	5,041	2,985	6,905
United States.....	499,795	129,304	496,149	159,082	500,840	166,444
Costa Rica.....	5	155	158	158	158	160
El Salvador.....	163	3,126	78	3,575	50	3,645
Guatemala.....	—	718	—	593	2	458
Honduras ²	3,325	169	2,953	99	3,880	120
Nicaragua.....	—	817	—	900	—	900
Cuba.....	53,228	—	57,172	—	45,000	—
Dominican Republic.....	27,389	465	33,496	581	38,000	490
Jamaica.....	106	1,524	—	1,440	—	1,610
Trinidad and Tobago.....	—	1,719	—	1,906	—	1,854
Total.....	622,189	144,901	629,958	176,013	630,757	184,586
South America:						
Argentina.....	3,084	155	5,059	3,524	6,634	3,500
Brazil.....	63,618	78	69,002	39	107,415	7
British Guiana.....	—	712	—	740	—	810
Chile.....	91	685	—	1,525	15	1,960
Colombia.....	11,059	13	14,023	2	19,163	10
Paraguay.....	5,692	5	13,490	—	13,004	2
Peru.....	1,343	575	560	500	500	500
Surinam.....	—	159	—	152	—	150
Uruguay.....	—	9,007	—	8,635	—	9,000
Venezuela.....	—	597	—	2,707	24	2,695
Total.....	84,887	11,986	102,134	17,824	146,755	18,534
Europe:						
Austria.....	1,677	23,985	828	16,332	1,735	22,728
Belgium and Luxembourg.....	1,008	54,264	2,991	64,532	3,287	66,427
Denmark.....	³ 131	25,304	³ 315	27,132	³ 373	30,155
France.....	4,740	73,042	7,899	58,504	7,482	79,050
Germany, West.....	1,661	164,528	787	192,848	623	214,905
Greece.....	127,743	3	134,459	3	144,864	3
Ireland.....	—	11,872	—	15,992	—	14,100
Italy.....	25,547	17,073	29,643	17,683	36,631	17,662
Netherlands.....	³ 7,522	71,773	³ 3,677	105,032	³ 4,436	95,583
Norway.....	³ 263	9,504	³ 280	17,311	³ 330	11,166
Portugal.....	⁴ 8	11,992	—	13,236	—	13,014
Spain.....	2,445	⁴ 47,419	—	⁴ 43,780	110	⁴ 48,900
Sweden.....	55	17,657	—	25,908	47	25,335
Switzerland.....	(⁵)	27,377	342	30,310	—	32,890
United Kingdom.....	³ 2,680	319,435	³ 4,594	364,607	³ 2,794	345,398
Malta.....	—	738	—	900	—	900
Finland.....	—	11,200	—	13,497	—	15,970
Yugoslavia.....	39,723	1,224	40,730	—	30,600	—
Total.....	215,203	888,480	226,545	1,007,607	233,312	1,034,186
Africa:						
Algeria.....	19,048	15,009	18,600	15,664	20,250	14,150
Egypt.....	—	25,564	375	25,024	—	25,397
Morocco.....	558	4,876	366	4,525	350	5,000
Tunisia.....	720	5,548	—	4,952	—	5,200
Canary Islands.....	—	6,108	—	9,500	—	10,000
Angola.....	825	665	1,874	205	1,330	180
Congo, Republic of.....	148	9,869	—	1,500	—	3,200
Cameroon.....	2,153	1,952	1,790	1,911	3,300	2,100
Central African Republic, Gabon and Congo, Republic.....	1,318	1,004	743	3,399	750	4,000
Ghana.....	—	2,180	—	3,356	—	2,800
Malagasy.....	8,804	1,256	6,607	1,949	6,504	2,200
Mozambique.....	772	462	1,000	958	2,100	1,000
Nigeria.....	—	5,568	—	4,125	—	2,750
Rhodesia and Nyasaland.....	149,496	4	192,323	29	209,990	79
Sierra Leone.....	—	1,670	—	1,886	—	1,350
South Africa, Republic of.....	2,144	8,489	10,403	5,072	7,967	4,145
Total.....	185,986	90,224	234,081	84,055	252,541	83,551

See footnotes at end of table.

Table 162.—Tobacco, unmanufactured: International trade, average 1955-59, annual 1960 and 1961—Continued

Continent and country	Average 1955-59		1960 ¹		1961 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Asia:						
Aden.....	³ 5,461	9,332	³ 5,788	9,805	³ 5,119	9,764
Cyprus.....	1,409	1,123	1,541	926	1,670	1,580
Lebanon.....	1,745	572	2,464	185	2,800	300
Turkey.....	146,417		127,968		194,939	
Syria.....	1,156	601	2,100	500	3,300	500
Burma.....	290	835	91	575	50	493
Cambodia.....	1,291	1,445		1,878		1,200
Ceylon.....	554	1,932	7	2,959	300	2,850
China, Taiwan.....	177	2,213	2,218	3,005	1,500	2,600
Hong Kong.....	³ 1,428	9,531	³ 875	10,476	³ 720	13,030
India.....	92,265	3,195	89,748	530	108,000	2,100
Indonesia.....	33,116	15,430	50,200	1,272	38,680	3,364
Japan.....	6,274	11,816	12,196	14,997	14,672	25,177
Laos.....				162		350
Malaya.....	³ 2,590	4,673	³ 1,278	10,983	³ 1,000	14,000
Pakistan.....	196	1,531	67	1,326	100	1,600
Philippines.....	22,192	8,238	27,700	650	37,029	46
Thailand.....	8,333	10,292	3,577	5,814	2,097	12,688
Vietnam.....	299	8,023	53	⁴ 4,650	90	⁴ 5,000
Total.....	325,193	90,782	327,871	70,693	412,066	96,642
Oceania:						
Australia.....	179	42,802	73	31,144	142	31,489
New Zealand.....	2	6,994		6,502		6,400
Total.....	181	49,796	73	37,646	142	37,889
Total world.....	1,433,639	1,276,169	1,520,662	1,393,838	1,675,573	1,455,388

¹ Preliminary.² Fiscal year ending March 31.³ Re-exports.⁴ Includes Ceylon.⁵ Less than 500 pounds.⁶ Includes manufactured products.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments or other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 163.—Tobacco: Price support operations, United States, 1949-62 ¹

Type and year	Support price		Season average price received by farmers	Amount put under support ³	
	Per pound	Percent of parity ²		Quantity	Percent of production
	<i>Cents</i>	<i>Percent</i>	<i>Cents per pound</i>	<i>Million pounds</i>	<i>Percent</i>
FLUE-CURED, 11-14					
1949.....	42.5	90	47.2	104	9.3
1950.....	45.0	90	54.7	78	6.2
1951.....	50.7	90	52.4	142	9.8
1952.....	50.6	91	50.3	243	17.8
1953.....	47.9	92	52.8	151	11.9
1954.....	47.9	90	52.7	130	9.9
1955.....	48.3	91	52.7	299	20.2
1956.....	48.9	90	51.5	320	22.5
1957.....	50.8	90	55.4	108	11.1
1958.....	54.6	90	58.2	145	13.4
1959.....	55.6	90	58.3	55	5.1
1960.....	55.6	(⁴)	60.4	52	4.1
1961.....	55.5	(⁴)	⁵ 64.2	⁵ 70	5.6
1962.....	56.1	(⁴)			
BURLEY, 31					
1949.....	40.3	90	45.2	39	7.0
1950.....	45.7	90	49.0	44	8.9
1951.....	49.8	90	51.2	97	15.7
1952.....	49.5	91	50.3	104	16.0
1953.....	46.6	91	52.5	102	18.1
1954.....	46.4	91	49.8	221	33.2
1955.....	46.2	91	58.6	73	15.6
1956.....	48.1	90	63.6	6	1.2
1957.....	51.7	90	60.3	17	3.4
1958.....	55.4	90	66.1	11	2.4
1959.....	57.2	90	60.6	13	2.6
1960.....	57.2	(⁴)	64.3	8	1.7
1961.....	57.2	(⁴)	⁵ 66.6	⁵ 10	1.9
1962.....	57.8	(⁴)			

See footnotes on page 141.

Table 164.—Tobacco, unmanufactured: U.S. imports for consumption, by country of origin, average 1955-59, annual 1960 and 1961

Classification and country of origin	Average 1955-59	1960	1961 ¹	Classification and country of origin	Average 1955-59	1960	1961 ¹
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Cigarette leaf:				Cigar wrapper:			
Greece.....	24,026	32,310	34,353	Cuba.....	546	593	631
Italy.....	1,675	1,946	1,664	Netherlands.....	(²)	—	1
Yugoslavia.....	3,703	5,482	6,433	Indonesia.....	137	4	3
Cyprus.....	722	1,133	934	Other countries.....	10	—	3
Syria.....	1,424	722	901				
Turkey.....	62,779	74,270	78,651	Total.....	693	597	638
Other countries.....	1,539	2,855	2,744				
Total.....	95,868	118,718	125,680	Scrap:			
Cigar filler:				Canada.....	66	194	157
Unstemmed—				Cuba.....	12,575	13,795	12,468
Cuba.....	3,726	4,014	4,748	Philippines.....	5,444	9,886	10,421
Philippines.....	113	101	232	Other countries.....	221	3,044	5,364
Other countries.....	45	614	1,184	Total.....	18,306	26,919	28,410
Stemmed—							
Cuba.....	9,002	7,041	5,139	Stems:			
Philippines.....	193	512	—	Cuba.....	825	15	34
Other countries.....	41	—	3	Ireland.....	67	25	—
Total.....	13,120	12,282	11,306	United Kingdom.....	410	449	376
				Other countries.....	10	77	—
				Total.....	1,312	566	410
				Total.....	129,299	159,082	166,444

¹ Preliminary.² Less than 500 pounds.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

FOOTNOTES FOR TABLE 163

¹ This table does not show total support operations for tobacco. Only burley and flue-cured are shown because they are substantially more important in the total tobacco picture than other types which are also supported.² Exceeds 90 percent of parity for flue-cured in 1952, 1953, and 1955, and for burley in 1952 through 1955, because of a decline in parity after the minimum support price was announced in March 1952 and 1953 and in April 1954 and 1955 for both flue-cured and burley.³ Title to tobacco obtained under the price support program is retained in most cases by the Producer's Co-operative Association handling price support loans.⁴ Parity price no longer used to determine support level.⁵ Preliminary.

Agricultural Stabilization and Conservation Service.

Table 165.—Tobacco, unmanufactured: U.S. exports (domestic), by country of destination, total and by types, average 1955-59, annual 1960 and 1961

Type and country of destination	Average 1955-59	1960	1961 ¹	Type and country of destination	Average 1955-59	1960	1961 ¹
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Tobacco unmanufactured:				Flue-cured—Continued:			
Canada.....	803	853	750	Thailand.....	10,342	4,395	13,196
Mexico.....	4,345	4,431	5,272	Malaya, Federation of.....	471	886	4,218
Chile.....	245	699	1,077	Singapore.....	27,126	17,979	11,538
Uruguay.....	2,679	1,387	1,095	Australia.....	6,596	4,600	5,724
Austria.....	4,932	3,487	326	New Zealand.....	11,444	8,888	8,917
Belgium and Luxembourg.....	19,783	18,580	17,257	Other countries.....			
Denmark.....	13,063	12,392	14,084				
France.....	7,163	5,170	7,218	Total.....	413,177	408,715	402,650
Germany, West.....	68,399	66,872	77,561				
Ireland.....	11,011	13,188	13,766	Burley:			
Italy.....	6,861	5,373	11,653	Mexico.....	2,165	2,007	2,714
Netherlands.....	28,685	40,140	30,030	Austria.....	383	161	81
Norway.....	7,634	7,978	7,294	Belgium and Luxembourg.....	1,318	290	437
Portugal.....	6,829	8,664	6,525	Denmark.....	950	1,210	1,128
Spain.....	4,823	4	3,604	France.....	745	587	473
Sweden.....	12,462	17,412	18,898	Germany, West.....	6,928	9,644	9,040
Switzerland.....	12,071	11,069	14,227	Italy.....	1,489	2,004	4,725
United Kingdom.....	161,371	176,854	152,246	Netherlands.....	988	2,470	1,660
Finland.....	5,663	5,160	7,951	Norway.....	931	836	894
Germany, East.....	346	658	862	Portugal.....	2,830	1,531	2,956
Yugoslavia.....	2	—	—	Sweden.....	3,357	4,164	4,663
Egypt.....	9,572	12,755	1,615	Switzerland.....	525	455	815
Canary Islands.....	821	559	1,741	United Kingdom.....	184	91	198
Western Africa.....	732	276	311	Finland.....	646	1,573	1,058
Ghana.....	1,558	1,975	1,889	Yugoslavia.....	—	—	—
Nigeria.....	3,619	2,568	2,736	Egypt.....	1,312	2,087	127
South Africa, Republic of.....	831	83	293	Philippines.....	342	52	2,502
Cambodia.....	—	620	282	Hong Kong.....	484	433	649
Laos.....	5,762	26	49	Australia.....	542	1,543	33
Vietnam.....	—	3,501	3,945	Other countries.....	2,297	2,429	2,423
Ceylon.....	921	769	621				
China, Taiwan.....	2,313	2,160	2,689	Total.....	28,416	33,567	36,576
India.....	2,435	552	2,022				
Indonesia.....	8,657	182	3,004	Dark-fired Kentucky-			
Japan.....	9,909	18,201	24,474	Tennessee:			
Pakistan.....	1,850	1,504	1,873	Belgium and Luxembourg.....	1,137	1,299	908
Philippines.....	6,604	1,180	6,931	Denmark.....	532	503	449
Thailand.....	10,393	4,608	13,581	France.....	3,095	2,469	4,969
Hong Kong.....	3,745	3,846	6,483	Germany, West.....	612	644	642
Australia.....	27,956	20,043	11,787	Ireland.....	211	265	299
New Zealand.....	6,940	4,783	6,044	Italy.....	1,777	213	241
Other countries.....	16,007	15,537	16,774	Netherlands.....	5,700	8,569	11,222
Total.....	499,795	496,149	500,840	Norway.....	226	245	267
				Portugal.....	155	134	108
Flue-cured:				Sweden.....	928	564	1,944
Canada.....	60	32	—	Switzerland.....	1,697	1,397	1,715
Mexico.....	2,094	2,268	2,423	United Kingdom.....	455	175	126
Uruguay.....	2,223	1,226	933	Egypt.....	703	271	165
Austria.....	3,645	2,685	—	Canary Islands.....	434	251	192
Belgium and Luxembourg.....	15,070	14,675	14,272	Congo, Republic of the.....	388	—	332
Denmark.....	11,057	9,834	12,010	Western Africa.....	190	—	—
France.....	2,807	1,730	1,411	Ghana.....	11	4	2
Germany, West.....	54,644	53,230	64,015	Cambodia.....	—	99	—
Ireland.....	10,719	12,871	13,455	Laos.....	789	—	—
Italy.....	3,572	3,104	6,666	Vietnam.....	—	186	—
Netherlands.....	20,387	27,666	14,833	Indonesia.....	431	—	184
Norway.....	4,801	5,465	4,502	Australia.....	132	250	47
Portugal.....	2,854	5,638	2,387	Other countries.....	1,424	1,282	1,197
Spain.....	3,775	—	1,995				
Sweden.....	7,104	10,233	10,809	Total.....	21,027	18,820	25,009
Switzerland.....	2,931	2,740	3,710				
United Kingdom.....	157,990	170,665	146,351	Dark-fired Virginia and sun-			
Finland.....	4,751	3,464	6,794	cured:			
Egypt.....	7,542	10,396	1,312	Austria.....	334	353	124
Nigeria.....	1,147	437	664	Belgium and Luxembourg.....	79	6	40
Cambodia.....	—	521	282	Germany, West.....	463	480	513
Laos.....	4,432	26	49	Netherlands.....	414	69	305
Vietnam.....	—	2,656	3,945	Norway.....	1,545	1,393	1,476
Ceylon.....	921	769	621	Sweden.....	432	776	311
China, Taiwan.....	2,275	2,160	2,686	Switzerland.....	227	276	321
India.....	2,419	530	2,000	United Kingdom.....	707	1,425	1,143
Indonesia.....	8,180	182	2,820	Australia.....	108	146	121
Japan.....	9,555	18,173	24,432	New Zealand.....	166	76	75
Pakistan.....	1,850	1,554	1,873	Other countries.....	243	121	211
Hong Kong.....	2,228	3,412	5,813				
Philippines.....	6,165	1,096	4,428	Total.....	4,718	5,121	4,640

See footnotes at end of table.

Table 165.—Tobacco, unmanufactured: U.S. exports (domestic), by country of destination, total and by types, average 1955-59, annual 1960 and 1961—Continued

Type and country of destination	Average 1955-59	1960	1961 ¹	Type and country of destination	Average 1955-59	1960	1961 ¹
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Black fat:				Cigar binders—Continued:			
Western Africa.....	532	276	299	Belgium and Luxembourg....	304	318	28
Ghana.....	1,292	1,339	1,196	Denmark.....	110	140	52
Nigeria.....	2,456	2,131	2,072	Germany, West.....	1,273	704	580
Other countries.....	576	732	730	Netherlands.....	213	56	1
Total.....	4,856	4,478	4,297	Spain.....	183	2	1,168
Maryland:				Sweden.....	92	24	—
Austria.....	161	22	22	Switzerland.....	24	—	22
Belgium and Luxembourg....	902	1,485	588	Germany, East.....	227	151	399
France.....	357	86	219	Canary Islands.....	31	99	587
Germany, West.....	1,844	770	499	Other countries.....	144	206	31
Netherlands.....	706	795	1,167	Total.....	2,769	1,925	2,957
Portugal.....	662	1,310	1,015	Cigar filler:			
Spain.....	664	—	333	Canada.....	24	95	134
Switzerland.....	6,878	6,163	7,362	France.....	47	90	94
Tunisia.....	294	289	—	Algeria.....	92	—	—
Other countries.....	433	492	212	Cambodia.....	—	—	—
Total.....	12,101	11,412	11,417	Laos.....	332	—	—
One Sucker:				Vietnam.....	—	308	—
Belgium and Luxembourg....	526	233	687	Other countries.....	30	4	1
France.....	78	—	50	Total.....	525	497	229
Nigeria.....	16	—	—	Perique:			
Other countries.....	1,374	81	63	Canada.....	5	5	9
Total.....	1,994	314	800	Norway.....	19	31	30
Green River:				Denmark.....	5	4	10
Belgium and Luxembourg....	134	178	11	Germany, West.....	4	9	9
Ireland.....	27	17	9	United Kingdom.....	51	46	36
United Kingdom.....	621	452	342	Australia.....	1	18	20
Congo, Republic of the.....	65	52	116	Other countries.....	15	10	28
Other countries.....	496	119	45	Total.....	100	123	142
Total.....	1,343	818	523	Trimnings, stems and scrap:			
Cigar wrapper:				Canada.....	156	87	14
Canada.....	458	552	541	Mexico.....	—	—	49
Brazil.....	71	66	7	Uruguay.....	50	15	6
Venezuela.....	4	9	10	Belgium and Luxembourg....	88	60	264
Belgium and Luxembourg....	222	36	22	Denmark.....	293	640	325
Denmark.....	69	14	30	Germany, West.....	452	8	103
Germany, West.....	2,671	1,383	2,160	Netherlands.....	80	383	529
Sweden.....	33	6	63	Norway.....	84	—	57
Netherlands.....	186	132	311	Spain.....	156	—	108
United Kingdom.....	59	157	117	Sweden.....	517	1,645	1,108
Switzerland.....	47	13	27	Switzerland.....	25	13	251
Germany, East.....	119	507	463	United Kingdom.....	1,281	3,770	3,891
Canary Islands.....	101	179	408	Gibraltar.....	89	—	—
Other countries.....	216	238	145	Morocco.....	626	—	300
Total.....	4,256	3,292	4,304	Canary Islands.....	106	18	153
Cigar binder:				Jordan.....	242	377	79
Canada.....	55	28	3	Japan.....	7	—	20
Venezuela.....	(2)	18	28	Philippines.....	41	—	—
Austria.....	113	179	58	Hong Kong.....	9	—	21
				New Zealand.....	—	—	12
				Other countries.....	211	51	—
				Total.....	4,513	7,067	7,296

¹ Preliminary.² Less than 500 pounds.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

CHAPTER III

STATISTICS OF OILSEEDS, FATS, AND OILS

This chapter includes information on cottonseed, flaxseed, olive oil, peanuts, soybeans tung nuts, margarine, and fats and oils. Most butter statistics are included in the chapter on dairy and poultry statistics. Lard data are mostly in the chapter on livestock.

Table 166.—Cottonseed: Cotton acreage, cottonseed yield, production, farm disposition, season average price per ton received by farmers, and value, United States, 1924-61

Year	Harvested acreage of cotton	Cottonseed					
		Yield of seed per harvested acre	Pro- duction ¹	Total sales to oil mills	Other ²	Price ³	Farm value
	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1924	39,501	306	6,050	4,293	1,463	33.25	201,179
1925	44,386	322	7,150	5,164	1,635	31.69	226,552
1926	44,608	358	7,989	5,952	1,625	22.08	176,388
1927	38,342	300	5,758	4,264	1,172	34.86	200,698
1928	42,434	298	6,819	4,754	1,234	34.21	216,191
1929	43,232	296	6,406	4,692	1,384	30.93	198,164
1930	42,444	284	6,028	4,278	1,333	22.07	133,054
1931	38,704	378	7,810	4,795	1,690	8.98	65,678
1932	35,891	324	5,815	3,998	1,272	10.35	60,202
1933	29,383	375	5,511	3,796	1,352	12.91	71,166
1934	26,866	317	4,256	3,211	838	33.03	140,574
1935	27,599	337	4,634	3,450	884	30.54	141,527
1936	29,755	368	5,472	4,215	953	33.30	182,230
1937	33,623	467	7,844	5,963	1,223	19.50	152,974
1938	24,248	408	4,950	3,815	690	21.79	107,874
1939	23,861	409	4,869	4,070	799	21.14	102,933
1940	22,236	443	5,286	4,480	796	21.72	114,817
1941	22,602	410	4,553	3,980	593	47.65	216,961
1942	21,610	460	5,202	4,516	686	45.60	237,221
1943	21,617	434	4,688	3,984	704	52.10	244,059
1944	17,029	500	4,302	4,362	540	52.70	258,163
1945	17,584	430	3,664	3,162	502	51.10	187,155
1946	22,861	400	3,514	3,071	443	72.00	252,697
1947	21,330	439	4,682	4,071	611	85.90	402,058
1948	22,911	519	5,945	5,382	563	67.20	399,765
1949	27,439	478	6,559	5,868	691	43.40	284,810
1950	17,843	460	4,105	3,502	603	86.60	354,593
1951	26,949	467	6,286	5,546	740	69.30	435,891
1952	25,921	475	6,190	5,581	609	69.60	430,959
1953	24,341	554	6,748	6,330	418	52.70	355,252
1954	19,251	593	5,703	5,229	480	60.30	344,175
1955	16,928	714	6,943	5,556	487	44.60	269,262
1956	15,615	692	5,407	4,980	427	53.40	288,864
1957	13,558	680	4,509	4,274	335	51.10	235,367
1958	11,849	810	4,798	4,382	416	43.80	210,262
1959	15,117	794	5,991	5,505	486	38.80	232,115
1960	15,309	769	5,886	5,402	484	42.60	249,977
1961 ⁴	15,634	767	5,978	5,601	377	51.10	305,322

¹ Prior to 1928 cottonseed production was computed on the basis of 65 pounds of seed to 35 pounds of lint.

² Includes planting seed, some sales between farms, shrinkage, losses, and other uses.

³ Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production.

⁴ Preliminary.

Statistical Reporting Service. Data for 1919-23 in *Agricultural Statistics, 1957*, table 158.

Table 167.—Cottonseed: Production and season average price per ton received by farmers (average 1950-59), and farm disposition, by States, annual 1960 and 1961

State	Production			Total sales to oil mills		Other ²		Price for crop of—		
	Average 1950-59	1960	1961 ¹	1960	1961 ¹	1960	1961 ¹	Average 1950-59	1960	1961 ¹
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
North Carolina.....	151	96	117	85	105	11	12	54.60	38.60	46.40
South Carolina.....	222	169	171	150	155	19	16	54.30	36.40	46.40
Georgia.....	250	208	213	185	195	23	18	54.60	36.00	45.30
Tennessee.....	222	238	231	220	215	18	16	54.80	41.70	49.10
Alabama.....	302	305	254	280	235	25	19	53.10	35.40	45.40
Mississippi.....	646	620	671	540	600	80	71	57.00	41.80	50.50
Missouri.....	157	201	160	185	150	16	10	52.00	39.50	48.20
Arkansas.....	540	562	606	520	575	42	31	55.60	41.10	51.40
Louisiana.....	230	209	200	190	190	19	10	54.40	39.70	50.20
Oklahoma.....	138	185	153	165	140	20	13	57.30	40.80	50.80
Texas.....	1,639	1,821	2,039	1,655	1,920	166	119	58.70	41.30	51.30
New Mexico.....	117	119	124	110	118	9	6	63.30	44.10	54.60
Arizona.....	331	351	342	340	335	11	7	58.90	50.20	54.70
California.....	624	783	682	760	655	23	27	60.10	51.50	55.90
Other States ³	19	19	15	17	13	2	2	52.60	38.40	45.60
United States.....	5,589	5,886	5,978	5,402	5,601	484	377	57.00	42.60	51.10

¹ Preliminary.² Includes planting seed, exports, some sales between farms, shrinkage, losses, and other uses.³ Virginia, Florida, Illinois, Kansas, Kentucky, and Nevada.

Statistical Reporting Service.

Table 168.—Cottonseed: Quality of cottonseed and number of samples graded, United States, 1944-60 ¹

Year beginning August 1—	Cottonseed quality analysis ²						Quantity ³	Quality ⁴	Average grade ⁵	Samples graded ⁶
	Oil	Ammonia	Linters	Moisture	Free fatty acids	Foreign matter				
	Percent	Percent	Percent	Percent	Percent	Percent	Index	Index		Number
1944.....	18.5	3.88	-----	11.2	1.4	0.8	102.33	96.8	99.0	160,669
1945.....	18.6	3.62	-----	12.2	2.6	1.1	101.02	93.0	93.5	125,624
1946.....	18.7	3.61	-----	12.4	1.0	.8	101.29	98.0	99.5	111,237
1947.....	18.3	3.88	-----	11.3	1.4	.8	101.38	96.9	98.0	129,207
1948.....	18.7	3.72	-----	11.3	1.4	.9	102.12	96.5	98.5	155,679
1949.....	19.1	3.68	-----	11.6	1.9	1.1	103.12	95.1	98.0	136,335
1950.....	18.7	3.64	-----	12.8	1.9	1.1	101.02	95.0	96.0	87,663
1951.....	18.5	3.88	-----	11.0	1.5	1.0	101.56	96.5	98.0	124,398
1952.....	18.6	4.04	-----	9.5	1.0	.9	102.95	98.1	101.0	145,146
1953.....	18.7	4.00	-----	9.0	.7	.8	103.46	99.0	102.5	166,916
1954.....	18.2	4.12	11.4	9.2	.7	1.0	102.07	99.2	101.5	128,983
1955.....	18.9	3.95	10.4	10.4	.7	.9	102.96	98.9	102.0	101,174
1956.....	18.9	4.12	10.2	9.1	.5	.8	103.51	99.5	103.0	79,071
1957.....	18.8	3.78	10.0	12.5	2.5	1.3	100.81	92.9	93.5	74,016
1958.....	19.0	3.76	10.4	11.5	1.4	1.0	102.09	97.0	99.0	72,076
1959.....	18.8	3.89	10.2	11.4	1.3	.9	102.10	97.1	100.0	87,772
1960.....	18.6	3.98	9.7	11.7	1.6	1.1	100.70	95.7	96.0	83,410

¹ United States averages not fully representative of entire crop because of relatively small volume of seed graded in some areas.² These basic factors are combined to form indexes of quantity and quality which in turn are used to determine the official grade of cottonseed in accordance with the United States Official Standards for Grades.³ The quantity index measures the oil and cake or meal in the cottonseed, taking into account variations in the quantity of oil, protein, and linters.⁴ The quality index measures the deterioration in oil and meal and takes into account the excesses of moisture and foreign matter.⁵ The average grade is the product of the quantity index times the quality index. The base grade is 100.0.⁶ Samples graded by licensed chemists under the supervision of the U.S. Department of Agriculture.

Agricultural Marketing Service.

Table 169.—Cottonseed: Production in specified countries and the world, average 1955-59, annual 1960 and 1961

Continent and country	Year beginning August 1 ¹			Continent and country	Year beginning August 1 ¹		
	Average 1955-59	1960 ²	1961 ²		Average 1955-59	1960 ²	1961 ²
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
North America:				Africa:			
Mexico.....	975	1,008	953	Egypt.....	965	1,173	823
United States.....	5,370	5,886	5,978	Sudan.....	261	280	467
El Salvador.....	72	88	125	Angola.....	18	15	14
Guatemala.....	32	53	93	Congo, Republic of the.....	125	64	46
Nicaragua.....	94	74	102	Chad and Central African Republic ⁴	83	107	74
Haiti.....	3	3	3	Mozambique.....	83	87	74
Total ³	6,555	7,130	7,275	Nigeria.....	84	133	82
South America:				Rhodesia and Nyasaland.....	6	9	10
Argentina.....	275	290	293	Tanganyika.....	67	80	71
Brazil.....	715	936	1,104	Uganda.....	157	168	74
Colombia.....	82	164	187	Total ³	1,915	2,185	1,815
Paraguay.....	22	18	31	Asia and Oceania:			
Peru.....	277	296	320	Iran.....	163	244	254
Venezuela.....	15	16	32	Iraq.....	24	19	21
Total ³	1,395	1,725	1,975	Syria.....	235	273	296
Europe:				Turkey.....	376	408	446
Greece.....	138	147	224	China, Mainland.....	4,010	3,920	3,808
Italy.....	24	14	13	Afghanistan.....	38	45	—
Spain.....	100	158	223	Burma.....	41	42	45
Bulgaria.....	37	48	24	India.....	2,235	2,593	2,100
Total ³	325	385	500	Korea, South.....	29	15	15
U.S.S.R. (Europe and Asia).....	3,240	3,265	3,410	Pakistan.....	697	712	696
				Thailand.....	23	29	32
				Australia.....	2	4	4
				Total ³	7,910	8,360	7,840
				World Total ³	21,340	23,050	22,815

¹ Years shown refer to years of harvest.² Preliminary.³ Includes estimates for the above countries for which data are not available and for minor producing countries.⁴ Formerly part of French Equatorial Africa.

Foreign Agricultural Service. United States data were compiled from official records; data for other countries were calculated from lint-production estimates.

Table 170.—Cottonseed: Crushings and output of products, United States, 1939-60

Year beginning August	Quantity crushed	Cottonseed products				Year beginning August	Quantity crushed	Cottonseed products			
		Crude oil	Cake and meal	Linters ¹	Hulls			Crude oil	Cake and meal	Linters ¹	Hulls
		1,000 tons	1,000 tons	1,000 running bales	1,000 tons			1,000 tons	1,000 tons	1,000 running bales	1,000 tons
1939.....	4,151	1,325	1,882	1,072	1,055	1950.....	3,723	1,197	1,669	1,025	857
1940.....	4,398	1,425	1,954	1,208	1,107	1951.....	5,476	1,751	2,548	1,748	1,234
1941.....	4,008	1,250	1,753	1,183	992	1952.....	5,563	1,825	2,672	1,777	1,199
1942.....	4,498	1,401	1,995	1,354	1,085	1953.....	6,256	2,074	2,961	1,984	1,388
1943.....	3,955	1,236	1,834	1,180	927	1954.....	5,249	1,735	2,561	1,682	1,139
1944.....	4,254	1,324	1,954	1,247	984	1955.....	5,588	1,894	2,631	1,688	1,249
1945.....	3,262	1,018	1,434	989	783	1956.....	4,959	1,685	2,390	1,499	1,073
1946.....	3,090	973	1,363	992	727	1957.....	4,247	1,438	1,958	1,246	966
1947.....	4,082	1,276	1,898	1,282	923	1958.....	4,439	1,518	2,061	1,320	1,035
1948.....	5,332	1,704	2,301	1,639	1,236	1959.....	5,491	1,861	2,547	1,652	1,257
1949.....	5,712	1,847	2,555	1,703	1,338	1960 ²	5,352	1,808	2,504	1,682	1,217

¹ Production of linters is the output at oil mills only; this is slightly smaller than total output, including that at delinting plants.² Preliminary.Economic Research Service. Compiled from annual reports of the U.S. Department of Commerce. Data for 1934-38 in *Agricultural Statistics, 1967*, table 162.

Table 171.—Cottonseed oil and cottonseed cake and meal: United States exports by continent and country of destination, years beginning October 1, 1958–60

Continent and country of destination	Cottonseed oil ¹			Cottonseed cake and meal		
	1958	1959	1960 ²	1958	1959	1960 ³
	1,000 pounds	1,000 pounds	1,000 pounds	Tons	Tons	Tons
North America:						
Bermuda.....	26	5	21			
Canada.....	27,430	43,920	43,210	1,023	436	2,008
Panama Canal Zone.....	13	13	5			
Costa Rica.....	141	9	5			
Cuba.....	283	717		200	480	100
Guatemala.....	334	98	269			
Haiti.....	49	6	5			
Jamaica.....	377			35		
Mexico.....	71	2	31,151		2,065	
Netherlands Antilles.....	20	6	8	90	50	10
Panama.....	57	24	4	24	39	
Other.....		70	228	30		60
Total.....	28,801	44,900	74,906	1,402	3,070	2,178
South America:						
Brazil.....						
Colombia.....	3,332	715	102	18		
Ecuador.....	3,241	616	2,098			
Peru.....	9	7	12			
Surinam.....				65	97	90
Venezuela.....	4,529	6,962	15,546			7,693
Other.....		1	157		25	180
Total.....	11,111	8,301	17,915	83	172	7,963
Europe:						
Belgium and Luxembourg.....		15,670	7,185	999	8,881	
Denmark.....		2	1	7,181	55,165	14,951
France.....	19	8,408	24	110	1,787	
Germany, West.....	132,589	220,002	153,350		8,403	2,108
Iceland.....	2					56
Ireland.....				1,489	11,170	4,491
Italy.....	4	3	25		12	
Netherlands.....	68,015	41,988	8,310	2,422	15,847	770
Sweden.....		4	9		893	62
Switzerland.....	5,665	2,721	4	54	220	
United Kingdom.....		6,884	1,358	13,574	34,626	13,305
Yugoslavia.....	4,409	3,748				
Total.....	210,703	299,430	171,367	25,829	137,004	35,743
Africa:						
Egypt.....	11,023		26,392			
Morocco.....	3,291	30,378	13,440			
Other.....	15	3	32			
Total.....	24,329	30,381	39,864			
Asia:						
Hong Kong.....	11	113	195			
India.....	32	24	114			
Indochina.....	531	153	214			
Iran.....	9	18,342	11,917			
Israel.....	13,165	12,023	3,909			
Japan.....	3,424	10,233	6,028	3		97
Korea, South.....	24	229	6,189			22
Nansel and Nanpo Islands.....	42	56	104			
Pakistan.....	27,137	42,971	22,200			
Philippines.....	720	794	677			
Saudi Arabia.....	5	8	24			
Turkey.....	83,972	35,128				
Other.....	18	75	63			5
Total.....	129,090	120,178	51,634	3		124
Oceania.....	14	95	90			
Total commercial.....	⁴ 404,173	⁴ 503,313	⁵ 355,776	27,317	140,196	46,008

¹ Crude and refined oil combined as such.² Preliminary.³ Includes 125,000 pounds whose destination is not indicated.⁴ Includes 28,000 pounds whose destination is not indicated.⁵ Excludes 162,000 pounds exported under Title II and 13,433,000 pounds under Title III, P.L. 480.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 172.—Cottonseed oil, meal, hulls, and linters: Average price at specified points, 1939-61

Year beginning August	Oil, per pound		Meal, per ton ³	Hulls, per ton ⁴	Linters ⁵	Year beginning August	Oil, per pound		Meal, per ton ³	Hulls, per ton ⁴	Linters ⁵
	Crude ¹	Re- fined ²					Crude ¹	Re- fined ²			
	<i>Cents</i>	<i>Cents</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Cents</i>		<i>Cents</i>	<i>Cents</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Cents</i>
1939.....	5.64	6.54	27.60	11.31	-----	1951.....	12.98	15.38	83.85	17.44	8.68
1940.....	6.54	7.52	26.65	11.00	-----	1952.....	14.25	16.24	77.70	17.25	5.95
1941.....	12.27	13.45	36.60	9.93	-----	1953.....	13.56	15.61	64.90	11.68	4.58
1942.....	12.75	13.93	37.90	10.28	-----	1954.....	13.39	15.26	66.55	14.35	3.94
1943.....	12.75	14.05	48.55	12.00	-----	1955.....	13.13	15.15	54.80	5.56	3.76
1944.....	12.75	14.31	48.50	13.00	-----	1956.....	13.39	15.54	55.60	5.09	5.08
1945.....	12.75	14.58	55.05	13.17	4.58	1957.....	13.58	15.49	59.10	-----	4.36
1946.....	24.78	28.47	74.55	15.90	9.46	1958.....	11.67	13.36	64.05	-----	3.43
1947.....	26.25	27.75	86.80	15.60	6.70	1959.....	10.03	11.86	59.15	-----	3.85
1948.....	15.42	17.23	63.30	6.55	3.94	1960.....	11.79	13.64	58.60	-----	4.10
1949.....	12.51	14.66	63.20	7.00	5.61	1961 ⁶	12.80	14.30	62.60	-----	5.25
1950.....	20.39	22.87	77.70	18.00	16.21						

¹ In tanks, f.o.b. southeastern mills.² Nearby futures. Prime summer yellow, bleachable, tank-car deliveries, New York.³ On basis of 41 percent protein, bagged, carlots, Memphis.⁴ Bulk carlots. Atlanta through September 1944; Southeast mills, October 1944–October 1947; f.o.b. mills, Memphis, November 1947 to date.⁵ Weighed average price of linters per pound.⁶ Preliminary.Economic Research Service. Compiled from the Oil, Paint, and Drug Reporter; reports of the U.S. Labor and Agricultural Departments. Data for 1934-38 in *Agricultural Statistics, 1957*, table 163.

Table 173.—Flaxseed: Acreage, yield, production, value, foreign trade, and net supply, United States, 1924-61

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers ¹	Farm value	Average price per bushel of No. 1 flaxseed at Minneapolis, year beginning August ²	Foreign trade, including linseed oil in terms of seed, year beginning July ³		
								Domes- tic ex- ports	Im- ports ⁴	Net exports ⁴
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1924		<i>3,485</i>	<i>8.2</i>	<i>28,246</i>						
1924	3,570	3,535	8.8	31,220	2.18	68,022	2.63	130	14,695	-14,565
1925	3,100	3,022	7.4	22,534	2.26	50,577	2.53	126	20,259	-20,133
1926	2,923	2,736	6.8	18,531	2.03	37,652	2.25	148	24,296	-24,148
1927	2,819	2,763	9.1	25,174	1.93	48,468	2.21	120	18,131	-18,011
1928	2,702	2,611	7.3	19,118	1.94	37,076	2.29	109	23,855	-23,746
1929		<i>2,966</i>	<i>5.1</i>	<i>15,046</i>						
1929	3,386	3,049	5.2	15,924	2.81	44,777	3.11	115	19,945	-19,830
1930	4,481	3,780	5.7	21,673	1.61	34,950	1.76	70	7,827	-7,757
1931	3,773	2,431	4.8	11,755	1.17	13,715	1.36	47	13,851	-13,804
1932	2,720	1,988	5.8	11,511	.88	10,149	1.18	42	6,215	-6,173
1933	1,837	1,341	5.1	6,904	1.63	11,230	1.87	38	18,479	-18,441
1934		<i>1,998</i>	<i>5.6</i>	<i>6,598</i>						
1934	1,609	1,002	5.7	5,719	1.70	9,732	1.90	43	15,499	-15,456
1935	2,419	2,126	7.0	14,914	1.42	21,181	1.73	55	15,451	-15,396
1936	2,572	1,125	4.7	5,331	1.90	10,112	2.14	58	26,120	-26,062
1937	1,330	927	7.6	7,073	1.87	13,196	2.07	43	17,873	-17,830
1938	1,032	905	8.9	8,032	1.59	12,783	1.78	43	18,748	-18,705
1939		<i>2,081</i>	<i>9.0</i>	<i>18,829</i>						
1939	2,339	2,171	9.0	19,606	1.46	28,692	1.65	239	13,213	-12,974
1940	3,364	3,182	9.7	30,924	1.42	43,793	1.65	276	11,202	-10,926
1941	3,462	3,266	9.8	32,133	1.79	57,482	2.11	2,213	23,273	-21,060
1942	4,698	4,408	9.3	40,976	2.36	96,560	2.58	4,402	9,248	-4,846
1943	6,182	5,691	8.8	50,009	<i>2.83</i>	<i>141,554</i>	<i>3.05</i>	<i>15,339</i>	<i>21,244</i>	<i>-5,905</i>
1944		<i>2,477</i>	<i>8.4</i>	<i>20,765</i>						
1944	2,887	2,610	8.3	21,665	2.91	62,941	3.10	9,682	6,470	3,212
1945	3,953	3,785	9.1	34,557	2.89	99,912	3.14	228	8,120	-7,892
1946	2,641	2,432	9.3	22,588	4.03	91,153	4.82	60	9,894	-9,834
1947	4,264	4,129	9.8	40,618	6.15	249,843	6.38	1,417	1,418	-1
1948	5,121	4,973	11.0	54,803	5.71	312,975	5.98	5,380	731	4,649
1949		<i>4,813</i>	<i>8.4</i>	<i>40,189</i>						
1949	5,348	5,048	8.5	42,976	3.63	156,073	3.92	2,236	6	2,230
1950	4,274	4,090	9.8	40,236	3.34	134,531	3.88	4,177	(⁵)	4,177
1951	4,116	3,904	8.9	34,696	3.72	128,841	4.10	5,576	2	5,574
1952	3,445	3,304	9.1	30,184	3.73	112,458	4.08	355	(⁵)	355
1953	4,759	4,570	8.2	37,656	3.64	136,926	3.86	17,668	22	17,646
1954		<i>5,179</i>	<i>6.9</i>	<i>35,495</i>						
1954	5,947	5,663	7.3	41,274	3.05	125,937	3.39	24,378	(⁵)	24,378
1955	5,148	4,914	8.2	40,415	2.90	117,349	3.19	17,463	1	17,462
1956	5,786	5,473	8.6	47,037	2.99	140,846	3.26	6,373	1	6,372
1957	5,481	4,793	5.2	25,113	2.94	73,744	3.30	13,481	4	13,477
1958	3,862	3,679	10.2	37,409	2.69	100,582	3.01	6,414	(⁵)	6,414
1959		<i>2,848</i>	<i>6.9</i>	<i>19,597</i>						
1959	3,268	2,932	7.2	21,237	3.00	63,795	3.38	11,073	(⁵)	11,073
1960	3,437	3,342	9.1	30,402	2.65	80,533	3.02	8,145	(⁵)	8,145
1961 ⁷	2,949	2,514	8.7	21,852	3.25	71,048	3.57			

¹ Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production. From 1943 to date, allowance made for loans unredeemed at the end of the crop marketing season and from 1948 to date allowance for quantities bought by the Government under purchase agreements when such transactions are of significant volume.

² Prices are averages of daily prices weighted by carlot sales, compiled from Minneapolis Daily Market Record.

³ Compiled from reports of the U.S. Department of Commerce. Linseed oil converted to flaxseed equivalent on the basis of oil yield per bushel of flaxseed crushed.

⁴ General imports 1924-32; imports for consumption beginning 1933.

⁵ Domestic exports minus imports. Net imports shown by a minus sign.

⁶ Less than 500 bushels.

⁷ Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Data for 1919-23 in *Agricultural Statistics, 1967*, table 165.

Table 174.—Flaxseed: Acreage, yield per acre, and production in specified countries and the world, average 1950-54, annual 1960 and 1961 ¹

Continent and country	Harvested acreage			Yield per acre			Production		
	Average 1950-54	1960	1961 ²	Average 1950-54	1960	1961 ²	Average 1950-54	1960	1961 ²
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:									
Canada.....	997	2,577	2,363	9.4	8.9	6.5	9,369	23,020	15,322
United States.....	4,306	3,342	2,514	8.7	9.1	8.7	36,809	30,402	21,852
Mexico.....	118	74	74	15.8	10.6	13.3	1,872	787	984
Total.....	5,421	5,993	4,951	8.9	9.0	7.7	48,050	54,209	38,158
South America:									
Argentina.....	1,656	2,365	2,912	10.9	9.4	10.4	17,888	22,125	30,313
Brazil.....	³ 74	⁴ 105	148	⁵ 12.6	11.3	9.4	⁶ 925	1,188	1,400
Chile.....	⁷ 16	⁸ 19	⁹ 17	12.4	12.7	12.9	195	236	223
Uruguay.....	¹⁰ 382	¹¹ 290	¹² 355	9.9	9.1	11.4	3,682	2,632	4,055
Total.....	2,128	2,779	3,432	10.7	9.4	10.5	22,690	26,181	35,991
Europe:									
Belgium.....	¹³ 77	¹⁴ 73	—	8.6	10.0	—	661	736	617
Denmark.....	17	3	4	14.0	16.9	18.3	235	51	71
France.....	¹⁵ 121	¹⁶ 125	¹⁷ 140	5.7	12.0	12.9	685	¹⁸ 1,500	¹⁹ 1,800
Germany, West.....	²⁰ 14	7	—	12.2	—	—	173	—	—
Greece.....	²¹ 7	2	—	5.3	5.0	—	36	9	—
Italy.....	²² 45	²³ 19	—	10.0	11.8	—	456	221	217
Netherlands.....	²⁴ 70	²⁵ 60	²⁶ 53	12.1	15.0	14.5	850	896	776
Spain.....	²⁷ 30	—	—	4.5	—	—	136	—	—
Sweden.....	45	6	3	15.6	19.6	21.8	722	108	71
Total, West Europe ¹	455	336	335	9.6	11.6	11.8	4,355	3,915	3,955
Bulgaria.....	33	—	—	5.4	—	—	177	—	—
Czechoslovakia.....	²⁸ 128	—	—	—	—	—	—	—	—
Germany, East.....	²⁹ 68	68	—	—	4.9	—	—	335	—
Hungary.....	37	12	17	7.0	13.7	—	260	165	—
Poland ³	³⁰ 274	236	—	³¹ 9.3	7.2	—	2,541	1,695	—
Rumania.....	58	68	—	5.7	6.0	—	350	409	—
Total, East Europe ⁴	625	540	537	7.6	6.3	6.5	4,745	3,421	3,500
Total Europe ⁵	1,080	876	872	8.4	8.4	8.5	9,100	7,336	7,455
U.S.S.R. (Europe and Asia).....	⁶ 4,620	⁷ 4,524	—	⁸ 2.5	3.0	—	⁹ 11,205	13,600	—
Africa:									
Algeria.....	10	—	—	6.5	—	—	66	—	—
Morocco.....	175	86	31	6.2	6.2	5.4	1,103	539	169
U.A.R., Egypt.....	¹⁰ 9	¹¹ 23	¹² 50	14.8	15.6	14.5	127	358	435
Total ¹³	290	265	215	7.4	8.8	9.5	2,135	2,332	2,035
Asia:									
Iran.....	—	—	—	—	—	—	112	472	276
Turkey (Europe and Asia) ¹⁴	¹⁵ 98	¹⁶ 82	¹⁷ 84	9.1	10.8	8.4	898	878	709
India.....	¹⁸ 3,511	¹⁹ 4,804	²⁰ 4,233	4.2	3.6	3.9	14,824	17,239	16,401
Japan ²¹	²² 44	²³ 30	²⁴ 28	3.7	5.7	4.7	160	170	131
Pakistan.....	72	75	75	6.8	7.4	7.4	455	560	560
Total ²⁵	3,760	5,080	4,510	4.4	3.8	4.0	16,545	19,410	18,165
Oceania:									
Australia.....	31	96	68	7.4	5.7	6.6	252	543	449
New Zealand.....	15	12	14	19.1	18.3	20.0	268	220	280
Total.....	46	108	82	11.3	7.1	8.9	520	763	729
World total ²⁶	17,345	19,625	18,585	6.4	6.3	6.3	110,245	123,830	116,535

¹ Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere countries in 1961 is combined with the Southern Hemisphere harvest which began late in 1961 and ends early in 1962. Estimates do not include China where annual production probably varies from 1 to 2 million bushels.

² Preliminary.

³ Less than 5 years.

⁴ Planted acreage.

⁵ Acreage includes area for fiber.

⁶ Includes only that portion of fiber acreage which is harvested for seed as well as fiber.

⁷ Includes seed from fiber flax.

⁸ Includes estimates for the above countries for which data are not available and for minor producing countries.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

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Table 175.—Flaxseed: Acreage, production, and season average price per bushel received by farmers, by States, average 1950–59, annual 1960 and 1961

State	Acreage planted ¹			Acreage harvested			Production			Price ³ for crop of—		
	Average 1950–59	1960	1961 ²	Average 1950–59	1960	1961 ²	Average 1950–59	1960	1961 ²	Average 1950–59	1960	1961 ²
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Wisconsin.....	8	4	3	8	4	3	103	56	50	3.15	2.69	3.13
Minnesota.....	967	590	560	898	584	537	8,657	7,592	6,444	3.24	2.74	3.35
Iowa.....	31	16	14	30	16	14	384	272	252	3.23	2.76	3.35
North Dakota.....	2,666	2,014	1,651	2,526	1,955	1,271	18,479	15,054	7,880	3.16	2.55	3.18
South Dakota.....	723	619	551	685	601	529	5,483	5,108	5,026	3.19	2.67	3.32
Texas.....	87	122	146	72	117	140	501	1,112	1,610	3.02	2.94	2.95
Montana.....	65	42	9	55	35	5	380	228	20	2.94	2.18	2.85
Arizona.....	3	1	(⁴)	3	1	(⁴)	79	23	(⁴)	⁵ 3.58	3.03	(⁴)
California.....	46	29	15	46	29	15	1,395	957	570	3.63	3.10	3.35
United States..	4,609	3,437	2,949	4,332	3,342	2,514	35,526	30,402	21,852	3.20	2.65	3.25

¹ Includes acreage planted in preceding fall.

² Preliminary.

³ For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

⁴ Estimates discontinued.

⁵ Short-time average.

Statistical Reporting Service.

Table 176.—Flaxseed: Production, seed used, and farm disposition, by States, crop of 1961 (preliminary)

State	Pro- duction	Total used for seed	Farm disposition		State	Pro- duction	Total used for seed	Farm disposition	
			Used for seed on farms where grown	Sold				Used for seed on farms where grown	Sold
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Wisconsin.....	50	2	1	49	Texas.....	1,610	88	26	1,584
Minnesota.....	6,444	547	317	6,127	Montana.....	20	4	2	18
Iowa.....	252	12	8	244	California.....	570	28	5	565
North Dakota.....	7,880	1,062	616	7,264	United States....	21,852	2,165	1,237	20,615
South Dakota.....	5,026	422	262	4,764					

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 177.—Flaxseed: Supply and distribution, United States 1939–61

Year beginning July	Supply				Distribution					
	Stocks, July 1	Production	Imports	Total	Total used for seed	Farm disposition		Exports	Crushings ²	Total domestic disappearance ³
						Used for seed on farms where grown ¹	Sold			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1939.....	2,295	19,606	13,212	35,114	2,012	983	18,543	30,078	31,203	31,203
1940.....	3,911	30,924	11,198	45,033	2,271	1,232	29,692	36,643	38,661	38,661
1941.....	7,372	32,133	23,270	62,775	2,962	1,454	30,679	45	51,195	56,544
1942.....	6,186	40,976	6,329	53,491	3,815	1,922	39,054	3	44,257	49,070
1943.....	4,418	50,009	10,802	71,229	1,810	1,177	48,792	16	54,602	59,024
1944.....	12,189	21,665	5,058	38,912	2,380	1,175	20,490	6	32,861	35,835
1945.....	3,071	34,557	3,429	41,059	1,652	1,018	33,539	27	29,351	34,404
1946.....	6,626	22,588	1,353	30,567	2,621	1,356	21,232	12	24,597	28,864
1947.....	1,691	40,618	721	43,030	3,204	1,750	38,868	22	30,083	35,782
1948.....	7,226	54,803	618	62,647	3,505	1,982	52,821	4,674	37,312	38,609
1949.....	19,364	42,976	2	62,342	2,769	1,708	41,268	1,991	37,399	43,382
1950.....	16,969	40,236	(⁴)	57,205	2,745	1,636	38,600	2,874	42,258	42,044
1951.....	12,287	34,696	(⁴)	46,983	2,321	1,453	33,243	4,169	30,250	31,296
1952.....	11,518	30,184	(⁴)	41,702	3,218	1,744	28,440	199	25,192	31,550
1953.....	9,953	37,656	22	47,631	3,016	2,210	35,446	3,388	27,839	31,030
1954.....	14,213	41,274		55,487	3,473	2,220	39,054	1,199	32,304	36,116
1955.....	11,195	40,415	1	51,611	3,920	2,352	38,891	10,444	34,948	37,045
1956.....	4,122	47,037	1	51,160	3,674	2,302	45,707	2,548	26,195	29,231
1957.....	19,381	25,113	4	44,498	2,647	1,651	24,268	9,035	27,322	26,719
1958.....	8,744	37,409	(⁴)	46,153	2,316	1,421	37,147	6,002	22,394	25,533
1959.....	14,615	21,237	(⁴)	35,852	2,351	1,362	20,528	8,326	23,218	24,564
1960.....	2,062	30,402	0	33,364	2,116	1,304	29,797	6,963	19,953	21,105
1961 ⁵	5,296	21,852	0	27,151						

¹ Included in total used for seed.² From domestic and imported seed.³ Total supply minus exports and stocks July 1 following year.⁴ Less than 500 bushels.⁵ Preliminary.

Economic Research Service. Farm disposition relates to the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1934–39 in *Agricultural Statistics, 1967*, table 169.

Table 178.—Flaxseed: Stocks on and off farms, United States, 1947–61

Year beginning October	On farms				Off farms ²			
	Oct. 1	Jan. 1	Apr. 1	July 1 ¹	Oct. 1	Jan. 1	Apr. 1	July 1 ¹
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1947.....	16,777	10,940	8,443	2,359	17,211	16,927	10,169	4,867
1948.....	14,459	8,756	5,978	728	30,239	30,959	23,388	18,636
1949.....	14,893	12,217	9,285	1,777	35,767	29,678	21,947	15,192
1950.....	22,102	10,492	7,269	1,646	21,902	28,045	19,398	10,641
1951.....	20,899	11,650	9,210	3,829	13,036	17,248	11,415	6,655
1952.....	12,912	9,429	7,167	1,939	18,953	17,435	12,346	9,034
1953.....	21,809	16,714	14,366	5,699	19,188	18,466	13,330	8,514
1954.....	25,171	15,805	13,919	3,008	13,578	15,713	10,039	8,187
1955.....	21,631	16,399	7,698	949	22,118	18,063	12,524	3,173
1956.....	27,249	21,119	16,626	2,483	16,533	18,370	13,950	16,898
1957.....	12,671	8,578	6,611	1,556	14,202	12,948	8,672	7,188
1958.....	19,867	14,864	12,728	3,020	17,285	15,048	10,986	11,595
1959.....	9,086	6,992	5,190	832	13,305	8,750	4,421	2,130
1960.....	12,653	9,261	5,273	1,410	13,555	12,148	10,041	3,886
1961 ³	8,379	6,698	4,269		9,317	8,884	4,844	

¹ Old crop only.² Stocks at mills, elevators, and warehouses, at processing plants, and at terminals.³ Preliminary.

Statistical Reporting Service.

Table 179.—Flaxseed: Price support operations, United States, 1949-62

Year beginning July 1—	Support price		Season average price received by farmers	Amount put under support ¹		Acquisition under support program ²	Owned by CCC June 30
	Per bushel	Percent of parity		Quantity	Percent of production		
	<i>Dollars</i>	<i>Percent</i>	<i>Dollars per bushel</i>	<i>1,000 bushels</i>	<i>Percent</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1949-----	3.74	90	3.63	11,930	27.8	9,651	13,374
1950-----	2.57	60	3.34	1,005	2.5	1	3,163
1951-----	2.65	60	3.72	1,876	5.4	10	152
1952-----	3.77	80	3.73	5,471	18.1	4,941	5,161
1953-----	3.79	80	3.64	19,027	50.5	17,645	8,798
1954-----	3.14	70	3.05	10,369	25.1	8,754	6,839
1955-----	2.91	65	2.90	8,594	21.3	31	21
1956-----	3.09	70	2.99	17,489	37.2	16,728	13,494
1957-----	2.92	65	2.94	4,437	17.7	3,502	3,173
1958-----	2.78	65	2.69	15,142	40.5	13,107	6,898
1959-----	2.38	60	3.00	444	2.1	2	67
1960-----	2.38	62	2.65	3,136	10.3	8	1
1961-----	2.80	73	3.24	914	4.2		
1962-----	2.90	76					

¹ Includes loans made, purchase agreements entered into and direct purchases.² Acquisitions from crop harvested in year indicated.³ Preliminary.

Agricultural Stabilization and Conservation Service.

Table 180.—Flaxseed and products: Flaxseed crushed, production, imports, and exports of linseed oil, cake and meal, and July 1 stocks of oil, United States, 1939-61

Year begin- ning July	Flaxseed crushed					Linseed oil				Linseed cake and meal		
	July- Sept.	Oct.- Dec.	Jan.- Mar.	Apr.- June	Total	Stocks, July 1	Pro- duction	Imports for con- sump- tion	Ex- ports	Pro- duction	Imports for con- sump- tion	Ex- ports
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
1939-----	6,814	8,736	7,892	6,637	30,078	130	579	(¹)	5	536	2	214
1940-----	6,948	10,083	10,226	9,386	36,643	133	707	(¹)	5	652	1	4
1941-----	12,175	13,070	13,425	12,526	51,195	151	988	(¹)	41	911	(²)	7
1942-----	11,658	12,255	10,679	9,665	44,257	226	849	56	84	790	(²)	10
1943-----	12,103	15,484	14,527	12,488	54,602	192	1,047	85	294	975	1	1
1944-----	13,324	8,534	6,428	4,575	32,861	337	633	27	186	585	10	1
1945-----	5,872	9,710	7,099	6,670	29,351	160	589	94	53	511	3	(²)
1946-----	8,840	6,268	4,908	4,581	24,597	115	485	168	1	432	(²)	2
1947-----	5,392	8,521	7,835	8,335	30,083	144	595	14	142	528	8	14
1948-----	11,050	9,257	8,842	8,163	37,312	138	737	2	14	670	4	66
1949-----	11,375	9,916	8,265	7,843	37,399	381	728	(³)	5	694	10	11
1950-----	11,027	10,666	9,975	10,591	42,259	588	844	(³)	26	770	1	15
1951-----	8,902	8,458	6,737	6,153	30,250	679	609	(³)	28	547	5	22
1952-----	6,179	7,887	6,616	4,510	25,192	679	507	(³)	3	460	44	(²)
1953-----	5,963	8,121	7,474	6,281	27,839	619	551	0	303	500	1	12
1954-----	10,199	9,315	7,363	5,427	32,304	345	632	0	318	592	0	66
1955-----	7,722	10,670	9,448	7,108	34,948	139	695	0	140	643	0	146
1956-----	4,187	10,286	7,153	4,569	26,195	142	532	0	78	434	3	75
1957-----	9,409	7,172	6,108	4,633	27,322	99	535	0	87	505	8	12
1958-----	5,431	6,980	5,829	4,154	22,394	112	448	0	8	409	4	14
1959-----	7,839	6,539	5,133	3,707	23,218	90	465	(³)	55	426	2	67
1960 ⁴ -----	4,082	5,467	4,761	5,643	19,953	94	399	0	24	378	2	39
1961 ⁴ -----	5,225	5,282	4,768									

¹ Some linseed oil was imported by the Government for reshipment under Lend-Lease. As no duty was required, this was included by Census with the imports for consumption, but when the oil was shipped out, it was included in re-exports. This amount was added to exports as reported by Census.² Less than 500 tons.³ Less than 500,000 pounds.⁴ Preliminary.Economic Research Service. Data for the U.S. Department of Commerce. Data for 1934-38 in *Agricultural Statistics, 1957*, table 171.

Table 181.—Flaxseed, linseed oil, and linseed cake and meal: United States exports by country of destination, years beginning July 1, 1958–60

Continent and country of destination	Flaxseed			Linseed oil ¹			Linseed cake and meal		
	1958	1959	1960 ²	1958	1959	1960 ²	1958	1959	1960 ²
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	Tons	Tons	Tons
North America:									
Canada.....	1,168	368	125	286	1,027	212	310	1,012	700
Cuba.....		(³)		897	668	31			
Mexico.....	4	39		147	103	145			
Panama.....					1	22			
Trinidad.....							162	264	252
Other.....				43	80	87	5		85
Total.....	1,172	407	125	1,373	1,879	497	477	1,276	1,037
South America:									
British Guiana.....								21	
Colombia.....	2	(³)	(³)	247	225	206			6
Ecuador.....				7		4			
Peru.....						2			
Venezuela.....	(³)			250	117	96			
Other.....			(³)		2	2	12	77	
Total.....	2	(³)	(³)	504	344	310	12	98	6
Europe:									
Belgium and Luxembourg.....	391	825	993	8				620	336
Denmark.....			56						
France.....	627	347	486	80	4,898	7	1,614		533
Germany, West.....		41	82	2	5	5	5,329	9,069	4,027
Iceland.....									
Italy.....	164	163	160	10	1	28		1,207	
Netherlands.....	3,375	4,977	4,426	5,715	28,252	18,821	6,962	53,475	32,915
Norway.....	81	176	42						
Spain.....				31	11	1			
Sweden.....				2	14	21			
Switzerland.....	60	175	152		9,480	26		552	
United Kingdom.....	97	310			9,529	2,415			
Other.....	16	188	348		18	1			
Total.....	4,811	7,202	6,758	5,848	52,208	21,325	13,905	64,923	37,811
Africa:					2	6			
Asia:									
Japan.....	20	674	80	1		31		551	
Korea, South.....		43		5	6	8			
Pakistan.....					3				
Philippines.....				340	206	421			
China, Taiwan.....				30	16				
Other.....			(³)	72	104	114			
Total.....	20	717	80	448	335	574		551	
Oceania:									
Australia.....						928			
Other.....				3	2				
Total.....				3	2	928			
Grand total.....	6,005	8,326	6,963	8,176	454,949	23,640	14,394	66,848	38,85

¹ Crude and refined oil combined as such.² Preliminary.³ Less than 500 bushels.⁴ Includes 179,000 pounds whose destination is not indicated.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

FOOTNOTES FOR TABLE 183

¹ Acres grown alone, plus $\frac{1}{2}$ the interplanted acres.² Mostly hogged.³ For data on peanut vine hay, see table 398.⁴ Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production.⁵ Compiled from reports of the Department of Commerce. Trade data are on the basis of "in the shell," converted at ratio of 1 to $1\frac{1}{2}$ through 1944; beginning 1945, ratio of 1 to 1.55.⁶ General imports 1924–32; imports for consumption beginning 1933.⁷ Domestic exports minus imports. Net imports shown by a minus sign.⁸ Excludes 3,371,850 pounds "free for export."⁹ Beginning January 1947 includes exports for civilian feeding by the military abroad.¹⁰ Preliminary.Statistical Reporting Service and Economic Research Service. Data for 1919–23 in *Agricultural Statistics*,

1967, table 174.

Table 182.—Linseed oil and meal: Average price, New York and Minneapolis, 1939-61

Year beginning July	Oil, per pound		Meal, per ton		Year beginning July	Oil, per pound		Meal, per ton	
	New York ¹	Minneapolis ²	New York ³	Minneapolis ⁴		New York ¹	Minneapolis ²	New York ³	Minneapolis ⁴
	<i>Cents</i>	<i>Cents</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Cents</i>	<i>Cents</i>	<i>Dollars</i>	<i>Dollars</i>
1939	10.1	9.6	35.45	31.80	1951	18.9	16.7	86.95	71.70
1940	9.5	8.6	25.35	27.05	1952	17.8	15.0	96.10	77.90
1941	12.1	11.1	34.25	37.40	1953	17.6	14.8	85.25	69.80
1942	14.2	13.3	42.90	42.45	1954	16.4	13.6	82.60	65.90
1943	15.2	14.4	49.00	45.35	1955	17.0	14.0	79.95	59.55
1944	15.1	14.3	49.00	45.50	1956	16.5	13.1	75.55	57.65
1945	15.5	14.3	51.05	47.50	1957	17.8	14.2	75.85	53.50
1946	30.7	29.9	86.40	80.65	1958	16.4	12.9	87.10	68.15
1947	30.8	29.5	93.70	84.65	1959	17.0	13.5	85.80	67.45
1948	28.9	26.8	78.30	68.65	1960	16.5	12.9	75.85	57.85
1949	19.5	17.7	80.20	68.20	1961 ⁵	18.8	15.2	84.30	65.00
1950	20.6	18.8	79.70	64.80					

¹ Raw oil, drums, carlots.² Raw oil in tank cars.³ Bagged, carlots, 34 percent protein; prior to January 1943 protein content varied from 30 to 34 percent.⁴ Bagged, carlots, 32 to 37 percent protein; prior to October 1944 protein content varied from 34 to 37 percent, subsequently from 30 to 36 percent.⁵ Preliminary.Economic Research Service. Data for 1934-38 in *Agricultural Statistics, 1957*, table 172.

Table 183.—Peanuts: Acreage, yield, production, season average price per pound received by farmers, value, and foreign trade, United States, 1924-61

Crop of—	Total planted acreage ¹	Acreage grown alone for all purposes	Acreage not picked and threshed ²	Peanuts picked and threshed ³					Foreign trade, year beginning July ⁵		
				Acreage harvested	Yield per acre	Production	Price ⁴	Farm value	Exports	Imports ⁶	Net exports ⁷
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1924	1,809	1,394	725	1,084	657.6	712,815	5.78	41,187	2,863	139,786	-136,923
1925	1,667	1,279	671	996	724.6	721,660	4.27	30,836	3,711	54,039	-50,328
1926	1,520	1,154	660	860	770.0	662,190	5.04	33,382	5,069	74,688	-69,619
1927	1,859	1,489	773	1,086	777.4	844,220	5.15	43,470	4,581	95,675	-91,094
1928	2,039	1,636	826	1,213	695.4	843,505	4.88	41,183	5,795	4,5618	-39,823
1929	1,881	1,627	802	1,262	711.7	898,197	3.73	33,535	3,679	15,437	-9,844
1930	1,881	1,433	808	1,073	649.9	697,350	3.51	24,462	2,645	14,040	-8,758
1931	2,299	1,773	859	1,440	733.2	1,035,815	1.62	17,144	3,345	2,304	2,715
1932	2,649	2,042	1,148	1,501	627.0	941,195	1.55	14,587	5,128	358	4,992
1933	2,350	1,717	1,133	1,217	673.5	819,620	1.55	14,587	5,128	358	4,992
1934	2,350	2,015	1,113	1,514	670.0	1,014,335	2.85	23,328	1,103	600	553
1935	2,546	1,972	1,049	1,497	770.1	1,152,795	3.28	33,293	301	365	-64
1936	2,741	2,127	1,081	1,660	759.0	1,260,020	3.14	36,181	284	315	-31
1937	2,542	1,977	1,004	1,538	801.5	1,232,755	3.72	46,931	256	2,048	-1,790
1938	2,803	2,236	1,111	1,692	761.7	1,288,740	3.30	40,630	741	3,480	-2,739
1939	3,106	2,563	1,198	1,908	636	1,213,110	3.27	42,126	605	8,462	-7,857
1940	3,108	2,599	1,056	2,052	861	1,766,590	3.40	41,224	601	8,661	-8,060
1941	2,945	2,451	1,045	1,900	776	1,475,205	3.33	58,850	637	6,409	-5,772
1942	4,701	4,329	1,346	3,355	654	2,192,800	4.66	68,746	6,071	2,834	3,237
1943	5,150	4,775	1,622	3,528	617	2,176,420	6.08	133,248	3,224	4,024	-800
1944	4,088	3,851	1,020	3,068	678	2,080,825	7.12	155,025	20,625	1,860	18,765
1945	4,058	3,853	898	3,160	646	2,042,235	8.04	167,352	22,088	57,715	-35,627
1946	4,086	3,883	945	3,141	649	2,038,005	8.27	168,878	62,767	34,639	28,128
1947	4,282	4,094	905	3,377	646	2,181,695	9.10	185,364	249,460	3	249,457
1948	3,971	3,824	675	3,296	709	2,335,840	10.1	220,210	531,848	21	531,827
1949	2,894	2,762	586	2,308	808	1,864,780	10.5	246,180	739,276	9	739,267
1950	2,731	2,633	469	2,262	900	2,035,285	10.4	193,496	242,875	11	242,864
1951	2,608	2,510	624	1,982	837	1,658,885	10.9	221,881	67,441	13	67,428
1952	1,909	1,838	466	1,443	940	1,355,800	10.9	173,240	15,552	0	15,552
1953	1,846	1,796	331	1,515	1,039	1,574,175	10.9	147,511	2,862	0	2,862
1954	1,881	1,824	494	1,387	727	1,008,495	11.1	174,742	251,704	11	251,693
1955	1,913	1,882	244	1,669	928	1,548,326	12.2	192,922	11,846	126,618	-114,772
1956	1,862	1,834	478	1,384	1,161	1,607,462	11.7	181,985	2,251	65,730	-63,479
1957	1,777	1,746	296	1,481	969	1,435,549	11.2	179,922	100,978	5,990	94,988
1958	1,726	1,702	210	1,516	1,197	1,814,242	10.4	148,855	62,700	2,680	60,020
1959	1,620	1,598	167	1,453	1,092	1,587,799	10.6	192,979	61,374	2,247	59,127
1960	1,562	1,542	152	1,410	1,266	1,785,716	9.56	152,009	84,830	613	84,217
1961 ¹⁰	1,574	1,559	145	1,429	1,234	1,762,975	10.0	178,724	84,602	120,648	-36,046
							10.9	192,107			

See footnotes on page 154.

Table 184.—Peanuts: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1950-59, annual 1960 and 1961

State and area	Total planted acreage ¹			Acreage not picked and threshed ³			Peanuts picked and threshed ⁴		
							Acreage harvested		
	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
Virginia.....	120	106	106	3	2	2	118	104	104
North Carolina.....	201	181	181	8	5	5	193	176	176
Total (Va.-N. C. area).....	324	287	287	11	7	7	313	280	280
South Carolina.....	14	12	12	2	1	1	12	11	11
Georgia.....	656	524	517	118	49	42	538	475	475
Florida.....	150	106	103	92	59	56	87	47	47
Alabama.....	276	212	212	45	21	19	231	191	193
Mississippi.....	8	6	6	2	1	1	7	5	5
Total (S. E. area).....	1,104	860	850	259	131	119	845	729	731
Oklahoma.....	148	112	118	17	2	3	131	110	115
Texas.....	396	297	312	88	12	16	308	285	296
New Mexico.....	6	6	7	-----	-----	-----	6	6	7
Total (S. W. area).....	559	415	437	108	14	19	451	401	418
United States.....	1,987	1,562	1,574	378	152	145	1,609	1,410	1,429
Peanuts picked and threshed ⁴ —Continued									
	Yield per acre			Production			Price for crop of—		
	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Virginia.....	1,854	1,890	1,860	216,167	196,560	193,440	11.9	11.1	11.5
North Carolina.....	1,502	1,810	1,775	287,302	318,560	312,400	11.8	11.0	11.5
Total (Va.-N. C. area).....	1,629	1,840	1,807	505,652	515,120	505,840	-----	11.0	11.5
South Carolina.....	850	1,150	1,150	10,356	12,650	12,650	11.5	11.0	11.0
Georgia.....	944	1,250	1,210	510,208	593,750	574,750	10.5	9.5	10.7
Florida.....	947	1,210	1,270	53,873	56,870	59,690	9.8	9.0	10.0
Alabama.....	861	1,140	1,090	199,347	217,740	210,370	9.9	9.1	10.5
Mississippi.....	389	460	450	2,582	2,250	2,250	17.4	19.6	18.6
Total (S. E. area).....	917	1,212	1,176	776,366	883,260	859,710	-----	9.4	10.6
Oklahoma.....	760	1,425	1,275	97,126	150,750	146,625	10.5	10.0	10.9
Texas.....	550	770	800	173,368	219,450	236,800	10.7	9.9	10.4
New Mexico.....	1,326	1,740	2,000	7,826	11,136	14,000	11.9	11.6	14.0
Total (S. W. area).....	618	965	951	280,584	387,336	397,425	-----	10.0	10.7
United States.....	979	1,266	1,234	1,562,602	1,785,716	1,762,975	10.9	10.0	10.9

¹ Acres grown alone, plus ½ the interplanted acres.² Preliminary.³ Mostly hogged.⁴ For data on peanut-vine hay, see table 398.

Statistical Reporting Service.

Table 185.—Peanuts: Acreage and production in specified countries and the world, average 1950-54, annual 1960 and 1961

Continent and country	Harvested acreage			Production		
	Average 1950-54	1960	1961 ^a	Average 1950-54	1960	1961 ^a
North America:	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
United States.....	1,718	1,410	1,429	763.2	892.9	881.5
Mexico.....	136	184	185	77.8	106.8	109.1
Cuba.....	¹ 24	66	—	5.5	20.3	—
Dominican Republic.....	¹ 68	—	—	24.0	—	—
Total ⁴	1,955	1,805	1,825	872.5	1,094.5	1,085.5
South America:						
Argentina.....	336	468	468	154.4	230.7	293.2
Brazil.....	339	⁵ 719	¹ 1,059	160.2	450.2	540.0
Paraguay.....	31	25	26	12.1	9.4	9.9
Uruguay.....	19	21	21	5.6	5.8	7.2
Total ⁴	750	1,280	1,625	340.5	716.0	871.0
Europe:						
Italy.....	11	14	14	9.0	13.8	14.1
Spain.....	20	—	—	13.5	—	—
Total (including U.S.S.R.) ⁴	71	42	44	42.1	32.9	33.2
Africa:						
Sudan.....	83	498	500	30.0	206.0	200.0
Egypt.....	29	43	44	23.3	38.7	39.7
Angola.....	—	82	82	³ ⁶ 4.7	24.8	24.8
Cameroon.....	320	413	408	90.2	86.0	83.0
Chad, Congo, (Republic of), Central African (Republic of) and Gabon.....	³ 412	593	630	101.0	209.4	215.0
Congo, Republic of the.....	705	692	568	195.6	192.9	143.0
Gambia.....	³ 215	—	—	71.6	77.0	85.0
Ghana.....	136	—	—	48.5	54.0	—
Guinea.....	136	—	—	30.4	28.7	29.8
Malagasy Republic.....	57	90	—	20.7	26.2	26.5
Mali.....	411	—	—	103.0	120.0	100.0
Mozambique.....	—	—	—	19.5	43.1	51.3
Niger.....	313	794	—	96.0	165.9	167.0
Nigeria.....	—	—	—	851.0	1,270.0	1,365.0
Portuguese Guinea.....	—	—	—	⁷ 36.7	70.5	70.5
Rhodesia and Nyasaland, Federation of.....	—	—	—	—	163.6	189.4
Senegal.....	1,684	—	—	599.5	1,000.0	1,040.0
Tanganyika.....	188	—	—	⁷ 32.0	40.2	28.0
Uganda.....	379	428	—	183.8	196.0	198.5
South Africa, Republic of.....	445	⁵ 696	⁵ 965	144.1	227.8	290.6
Total ⁴	9,320	12,575	12,745	2,899.0	4,434.5	4,605.0
Asia:						
Israel.....	4	13	10	6.9	18.3	18.2
Turkey (Europe and Asia).....	12	21	22	11.5	17.6	19.8
China, Mainland.....	4,295	5,200	5,200	2,853.0	2,500.0	2,300.0
Burma.....	726	⁵ 1,221	1,278	189.0	393.1	405.6
China, Taiwan.....	⁵ 210	⁵ 248	252	67.1	112.6	119.1
India.....	11,859	15,461	15,848	3,812.5	4,918.0	5,243.8
Indonesia.....	714	931	912	346.4	417.1	411.7
Japan.....	59	135	162	33.3	145.6	152.6
Philippines.....	61	60	54	17.3	16.8	14.1
Thailand.....	178	282	305	84.8	166.4	181.9
Total (excluding U.S.S.R.) ⁴	18,180	23,695	24,165	7,441.5	8,758.5	8,920.5
Oceania:						
Australia.....	21	43	46	12.8	21.0	25.7
Total ⁴	21	43	46	12.9	21.1	25.8
World total ⁴.....	30,297	39,440	40,450	11,608.5	15,057.5	15,541.0

¹ Peanuts in the shell. Southern Hemisphere peanut crops, which are harvested from April to June, are combined with those of the Northern Hemisphere harvested from September through December of the same year.

² Preliminary.

³ Less than 5 years.

⁴ Includes estimates for the above countries for which data are not available and for minor producing countries.

⁵ Planted acreage.

⁶ Exports.

⁷ Commercial crop.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 186.—Peanuts: Production, seed used, and farm disposition, United States, 1934-61

Crop of—	Production picked and threshed	Total used for seed ¹	Disposition on farms where grown			
			For seed ¹	Fed and lost	Household use	Sold
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1934.....	1,014,385	119,900	90,350	20,071	51,212	852,752
1935.....	1,152,795	129,150	92,116	21,642	46,537	992,500
1936.....	1,260,020	120,500	89,647	18,995	43,416	1,107,962
1937.....	1,232,765	131,765	91,568	19,644	40,392	1,081,151
1938.....	1,288,740	144,700	94,215	16,980	41,673	1,135,872
1939.....	1,213,110	145,608	89,535	20,185	44,575	1,058,815
1940.....	1,766,590	150,554	104,624	20,838	38,885	1,602,293
1941.....	1,475,205	265,531	132,267	16,906	33,483	1,292,549
1942.....	2,192,800	287,920	177,270	28,970	41,185	1,945,575
1943.....	2,176,420	237,632	148,384	15,682	39,924	1,972,430
1944.....	2,080,825	237,418	151,432	23,886	31,740	1,873,767
1945.....	2,042,235	225,904	143,897	23,261	28,500	1,846,577
1946.....	2,038,005	238,450	143,501	27,379	28,274	1,838,851
1947.....	2,181,695	222,440	126,162	26,889	26,983	2,001,661
1948.....	2,335,840	165,827	92,176	24,751	25,066	2,193,857
1949.....	1,864,780	152,445	65,947	17,659	20,592	1,760,582
1950.....	2,035,285	145,150	51,176	15,365	19,882	1,948,862
1951.....	1,658,885	109,254	35,258	6,569	18,275	1,598,783
1952.....	1,355,800	103,840	31,720	2,732	16,128	1,305,220
1953.....	1,574,175	106,480	31,809	3,695	15,008	1,523,663
1954.....	1,008,495	119,836	33,918	2,836	14,050	957,691
1955.....	1,548,326	106,207	33,958	3,784	13,419	1,497,165
1956.....	1,607,462	103,470	31,722	3,066	11,735	1,560,939
1957.....	1,435,549	103,952	33,098	3,792	10,432	1,388,227
1958.....	1,814,242	105,665	33,503	2,281	9,314	1,769,144
1959.....	1,587,799	107,120	34,992	2,344	8,269	1,542,194
1960 ²	1,785,716	104,110	33,302	2,300	7,356	1,742,758
1961 ²	1,762,975	104,735	33,380	2,593	6,950	1,720,052

¹ Seed used for planting the crop of the following year. The difference between total seed and seed used on farms where grown represents peanuts purchased for seed and is duplicated under "Sold".

² Preliminary.

Statistical Reporting Service. Data for 1929-33 in *Agricultural Statistics, 1957*, table 175.

Table 187.—Peanuts: Crushings, and oil and meal stocks, production, and foreign trade, United States, 1939-61

Year beginning August	Peanuts crushed		Peanut oil				Peanut cake and meal			
	Farmers' stock	Shelled oilstock	Stocks Aug. 1 ¹	Production of crude	Imports	Exports ²	Stocks Aug. 1 ³	Production	Imports	Exports
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1939.....	72,976	31,633	49,972	32,535	3,179	2,990	17,346	58,754	20,417	-----
1940.....	557,514	29,914	19,376	174,009	1,617	5,559	16,185	267,551	18,683	-----
1941.....	209,419	27,605	55,679	72,866	4,318	3,914	32,019	110,775	11,936	-----
1942.....	364,847	37,571	29,475	122,584	44	921	14,856	187,793	8,918	-----
1943.....	427,780	40,827	39,133	140,287	7	157	4,210	222,611	8,030	-----
1944.....	140,436	205,238	46,000	120,746	0	162	6,040	201,863	5,933	-----
1945.....	90,366	214,061	49,580	110,554	50	512	3,859	182,546	4,891	4,269
1946.....	259,778	189,181	44,606	149,544	119	1,267	3,464	244,971	4,195	52,369
1947.....	287,335	132,607	40,383	138,503	74	690	5,370	243,310	5,950	7,340
1948.....	160,488	218,820	23,832	140,537	2	41,376	9,617	225,088	2,007	38,143
1949.....	27,184	414,286	7,245	183,720	0	61,005	2,337	278,338	6,157	93,560
1950.....	55,652	403,312	23,334	186,102	0	39,275	5,223	294,895	8,569	55,303
1951.....	198,480	162,673	38,060	129,824	0	42,071	9,742	200,356	5,857	5,414
1952.....	(⁵)	133,074	17,354	54,744	(⁶)	1,765	2,710	87,233	11,554	64
1953.....	208,589	4,771	83,421	83,421	1,531	8,633	3,968	127,269	415	2,792
1954.....	71,834	18,726	25,541	25,541	26,833	666	6,860	46,707	990	2,640
1955.....	182,534	16,159	74,610	74,610	10,944	2,322	3,137	108,894	0	46,748
1956.....	186,152	31,915	76,309	0	0	24,032	11,527	113,635	0	40,852
1957.....	168,451	11,568	67,278	67,278	3,471	4,495	6,394	102,365	-----	7,692
1958.....	237,310	10,322	97,432	97,432	7,227	8,535	3,327	142,195	0	0
1959.....	210,813	21,400	86,149	86,149	0	12,106	4,390	126,561	0	0
1960.....	258,009	14,100	104,439	104,439	0	10,036	9,644	153,469	0	0
1961.....	-----	-----	24,200	-----	-----	-----	6,630	-----	-----	-----

See footnotes on page 159.

Table 188.—Peanuts, farmers' stock: Stocks, production, and quantity cleaned and shelled, and crushed, United States, 1939-61

Year beginning Aug. 1—	Stocks Aug. 1	Pro-duction picked and threshed	Total supply	Cleaned and shelled	Crushed	Year beginning Aug. 1—	Stocks Aug. 1	Pro-duction picked and threshed	Total supply	Cleaned and shelled	Crushed
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1939.....	60,758	1,213,110	1,273,868	857,974	72,976	1951.....	124,236	1,658,885	1,783,121	1,149,262	198,480
1940.....	107,055	1,766,590	1,873,645	1,002,842	557,514	1952.....	239,838	1,355,800	1,595,638	1,170,966	.....
1941.....	102,024	1,475,205	1,577,229	922,474	209,419	1953.....	233,096	1,574,175	1,807,271	1,529,000	.....
1942.....	72,024	2,192,800	2,264,824	1,356,126	364,847	1954.....	80,740	1,008,495	1,089,235	1,908,824	.....
1943.....	110,948	2,176,420	2,287,368	1,371,380	427,780	1955.....	5,232	1,548,326	1,553,558	1,224,974	.....
1944.....	100,234	2,080,825	2,181,059	1,573,547	140,436	1956.....	113,584	1,607,462	1,721,046	1,456,610	.....
1945.....	68,810	2,042,235	2,111,045	1,607,085	90,366	1957.....	60,611	1,435,549	1,496,160	1,248,980	.....
1946.....	53,440	2,038,005	2,091,445	1,390,877	259,778	1958.....	46,957	1,814,242	1,861,199	1,583,246	.....
1947.....	52,725	2,181,695	2,234,420	1,512,342	287,335	1959.....	68,726	1,587,799	1,656,525	1,443,312	.....
1948.....	54,138	2,335,840	2,389,978	1,880,352	160,488	1960.....	7,204	1,785,716	1,792,920	1,577,998	.....
1949.....	69,876	1,864,780	1,934,656	1,581,386	27,184	1961.....	11,040	1,762,975	1,774,015	.....	.....
1950.....	44,922	2,035,285	2,080,207	1,621,470	55,652						

¹ Total quantity milled, including quantity used for crushing. Separation not available.² Preliminary.

Statistical Reporting Service.

Table 189.—Shelled peanuts (all grades): Supply and disposition, United States, 1939-61

Year beginning August	Supply						Disposition			
	Stocks, Aug. 1		Production		Imports	Total	Exports ¹	Crush- ing	Edible use	
	Edible	Oil stock	Edible	Oil stock					Total	Per capita
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds
1939.....	41,921	1,299	501,578	34,122	5,581	584,501	520	31,633	486,555	3.7
1940.....	63,905	1,908	589,405	34,000	3,964	693,182	560	29,914	558,028	4.2
1941.....	103,403	1,277	551,251	29,742	1,267	686,940	5,441	27,605	580,320	4.3
1942.....	72,319	1,255	841,199	43,906	2,504	961,183	2,970	37,571	794,589	5.8
1943.....	122,858	3,195	807,933	56,897	0	990,883	19,659	40,827	770,042	5.6
1944.....	150,645	9,210	880,017	187,464	37,517	1,214,853	16,101	205,238	836,461	6.0
1945.....	129,425	27,628	869,908	184,872	21,495	1,233,328	40,429	214,061	776,802	5.5
1946.....	193,249	8,787	721,680	187,681	1	1,111,348	158,440	189,181	634,991	4.4
1947.....	117,319	11,417	746,879	251,538	10	1,127,163	329,716	132,607	549,200	3.8
1948.....	106,791	8,840	810,645	448,173	2	1,374,460	499,078	218,820	572,215	3.9
1949.....	75,345	9,002	822,157	448,238	5	1,154,747	113,721	414,286	520,428	3.5
1950.....	82,250	19,062	681,934	403,086	6	1,186,338	47,091	403,312	595,931	3.9
1951.....	118,491	21,513	588,926	160,098	0	889,028	3,884	162,673	613,894	3.9
1952.....	103,239	5,398	626,451	117,709	0	852,737	1,088	135,074	600,370	3.8
1953.....	113,218	4,987	636,859	360,837	5	1,115,906	164,196	208,589	615,011	3.8
1954.....	121,922	6,188	494,265	67,815	120,777	810,987	5,262	71,834	611,425	3.7
1955.....	121,004	1,462	649,446	171,418	2,366	845,726	1,318	182,534	595,414	3.6
1956.....	164,301	2,159	767,747	222,279	3,863	1,160,349	62,483	186,152	667,379	3.9
1957.....	239,356	4,979	706,288	121,869	1,724	1,074,216	31,652	168,451	684,959	4.0
1958.....	188,014	1,140	889,553	177,060	1,450	1,068,063	41,493	237,310	685,488	3.9
1959.....	278,552	14,374	816,759	155,154	0	971,913	48,768	210,813	739,926	4.1
1960.....	255,505	8,827	885,500	179,951	73	1,065,524	57,471	258,009	794,367	4.4
1961.....	216,924	3,155								

¹ Includes shipments to Puerto Rico and Virgin Islands.

Statistical Reporting Service and Economic Research Service. Foreign trade from the U.S. Department of Commerce.

FOOTNOTES FOR TABLE 187

¹ Crude plus refined, unconverted 1939-41 stocks are July 1.² Reported as peanut oil, edible and peanut oil, crude; in this tabulation are added without converting.³ Holdings at producing mills only.⁴ Not separately reported prior to January 1945.⁵ Beginning with 1952, "farmers' stock peanuts" used for crushing included with shelled oil stock in terms of ungraded shelled peanuts.⁶ Less than 500 pounds.⁷ Total August 1957 through December 1957, not separately reported since December 1957.

Statistical Reporting Service and Economic Research Service. Stocks of refined peanut oil and trade from Bureau of the Census.

Table 190.—Cleaned peanuts (roasting stock): Supply and disposition, United States, 1939-61

Year beginning August	Supply				Disposition		
	Stocks Aug. 1	Produc- tion	Imports	Total	Exports ¹	Domestic disappearance	
						Total	Per capita
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds
1939.....	7,642	68,814	263	76,719	74	66,364	0.50
1940.....	10,281	75,088	141	85,510	73	72,839	.55
1941.....	12,598	64,350	89	77,037	640	67,046	.50
1942.....	9,351	62,441	404	72,196	225	59,650	.44
1943.....	12,321	84,134	1,725	98,180	2,031	78,018	.57
1944.....	18,131	101,651	0	119,782	1,310	103,612	.74
1945.....	14,860	93,508	1,322	109,690	4,661	81,971	.48
1946.....	28,058	70,297	3	98,358	17,978	66,682	.57
1947.....	8,698	80,466	9	89,173	9,383	65,469	.45
1948.....	14,321	75,984	2	90,307	10,466	68,490	.46
1949.....	11,351	71,521	3	82,875	4,612	63,919	.42
1950.....	14,344	75,783	3	90,130	1,591	65,687	.43
1951.....	22,852	71,923	0	94,775	2,372	77,006	.49
1952.....	15,397	77,146	0	92,643	1,232	78,303	.49
1953.....	13,008	77,271	3	90,282	1,434	74,502	.46
1954.....	15,346	68,010	0	83,356	554	67,456	.41
1955.....	15,346	64,072	1,272	80,690	281	62,511	.37
1956.....	17,898	70,683	2	88,583	14,183	50,813	.30
1957.....	23,587	71,677	8	95,272	3,580	70,370	.41
1958.....	21,322	72,606	0	93,928	3,198	78,016	.44
1959.....	12,715	90,774	613	104,102	4,228	79,732	.45
1960.....	20,142	80,094	9	100,245	399	80,229	.44
1961.....	19,617						

¹ Includes shipments to Puerto Rico and Virgin Islands. Not separately reported after July, 1951.

Statistical Reporting Service and Economic Research Service. Foreign trade from the U.S. Department of Commerce.

Table 191.—Peanuts: Average f.o.b. price per pound of cleaned and shelled peanuts by approximate crop years, 1951-60 ¹

Classification	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Virginia-North Carolina area (Vir- ginia and North Carolina):										
Cleaned Virginias:										
Jumbo.....	18 $\frac{3}{4}$	20	22 $\frac{1}{2}$	24	27 $\frac{1}{2}$	20 $\frac{1}{2}$	18 $\frac{3}{4}$	21 $\frac{1}{4}$	23	19 $\frac{3}{4}$
Fancy.....	17 $\frac{3}{8}$	17 $\frac{7}{8}$	18 $\frac{3}{8}$	22 $\frac{7}{8}$	24	16 $\frac{3}{8}$	16 $\frac{3}{8}$	18	17 $\frac{3}{8}$	17 $\frac{3}{8}$
Shelled Virginias:										
Extra large.....	23 $\frac{1}{2}$	24	25 $\frac{1}{4}$	28 $\frac{1}{2}$	33 $\frac{1}{2}$	22 $\frac{1}{2}$	23 $\frac{1}{2}$	22 $\frac{3}{4}$	23 $\frac{3}{8}$	24 $\frac{3}{8}$
Medium.....	22 $\frac{1}{2}$	22 $\frac{5}{8}$	23 $\frac{3}{8}$	27 $\frac{1}{2}$	31 $\frac{1}{2}$	19 $\frac{3}{4}$	22 $\frac{3}{4}$	19 $\frac{3}{8}$	19 $\frac{1}{4}$	22 $\frac{1}{4}$
No. 1.....	21	19 $\frac{3}{8}$	20	25 $\frac{5}{8}$	23 $\frac{1}{2}$	18 $\frac{3}{8}$	20 $\frac{3}{8}$	19 $\frac{3}{8}$	17 $\frac{3}{8}$	18 $\frac{5}{8}$
No. 2.....	17 $\frac{5}{8}$	16	15 $\frac{1}{2}$	22 $\frac{1}{2}$	16 $\frac{1}{2}$	16	16 $\frac{3}{8}$	15 $\frac{3}{8}$	16 $\frac{3}{8}$	15 $\frac{3}{8}$
Southeastern area (Georgia, Ala- bama, and Florida):										
Shelled:										
Spanish, No. 1.....	21	20 $\frac{1}{4}$	18 $\frac{3}{4}$	25 $\frac{1}{4}$	18 $\frac{3}{8}$	18 $\frac{3}{4}$	20 $\frac{1}{4}$	15 $\frac{3}{4}$	17 $\frac{3}{8}$	18 $\frac{1}{4}$
Spanish, No. 2.....	16 $\frac{3}{4}$	15 $\frac{3}{8}$	14 $\frac{1}{2}$	21 $\frac{1}{8}$	16 $\frac{1}{2}$	16 $\frac{1}{2}$	16 $\frac{3}{8}$	15 $\frac{3}{8}$	15 $\frac{3}{8}$	16 $\frac{1}{8}$
Runner, No. 1.....	19 $\frac{3}{8}$	18 $\frac{1}{8}$	18 $\frac{1}{2}$	24 $\frac{1}{2}$	18 $\frac{1}{2}$	18 $\frac{1}{2}$	20 $\frac{1}{4}$	15 $\frac{3}{8}$	17 $\frac{3}{8}$	18
Runner, No. 2.....	16 $\frac{3}{8}$	15 $\frac{3}{4}$	14 $\frac{3}{4}$	21 $\frac{1}{8}$	16 $\frac{3}{8}$	16 $\frac{3}{8}$	16 $\frac{1}{2}$	15	15 $\frac{3}{8}$	16 $\frac{1}{4}$
Southwestern area (Texas and Oklahoma):										
Shelled:										
Spanish, No. 1.....	21	21 $\frac{1}{4}$	19 $\frac{3}{8}$	25 $\frac{1}{4}$	19 $\frac{1}{2}$	19 $\frac{1}{4}$	20 $\frac{3}{4}$	16 $\frac{1}{4}$	17 $\frac{1}{8}$	17 $\frac{3}{8}$
Spanish, No. 2.....	18 $\frac{1}{2}$	17 $\frac{3}{8}$	16	22 $\frac{1}{2}$	17	17 $\frac{1}{4}$	17 $\frac{1}{4}$	15 $\frac{3}{4}$	15	15 $\frac{5}{8}$

¹ Crop year begins about Nov. 1 in the Virginia-North Carolina area; in September in the Southeastern States, and in August in the Southwestern States. Prices are for prompt shipment.

Agricultural Marketing Service.

Table 192.—Peanuts, farmers' stock: Average price per pound to growers, 1939-61

Crop year ¹	Virginia-type (Va.-N.C.)	South-eastern Runner	South-eastern Spanish	South-western Spanish	Crop year ¹	Virginia-type (Va.-N.C.)	South-eastern Runner	South-eastern Spanish	South-western Spanish
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>		<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1939 ² -----	3½	2.5	3.1	3.2	1951 ³ -----	12.7	9.8	10.8	10.7
1940 ² -----	4	2.9	3.4	3.1	1952 ³ -----	11.9	10.2	10.7	12.0
1941 ² -----	6¼	5.1	6.0	4.5	1953 ⁴ -----	11.8	10.1	11.3	11.1
1942 ² -----	8.2	7.2	8.0	7.4	1954 ⁴ -----	13.2	11.4	12.4	14.0
1943 -----	7.6	6.8	7.4	6.8	1955 ⁴ -----	14.2	10.6	11.6	11.4
1944 -----	8.7	7.6	8.4	8.2	1956 ⁴ -----	12.6	10.5	11.9	12.3
1945 -----	8.0	7.8	8.6	8.3	1957 ⁴ -----	11.4	10.1	11.4	11.4
1946 -----	10.4	8.4	9.4	8.4	1958 ⁴ -----	11.0	9.8	10.8	11.0
1947 -----	10.9	9.6	10.5	9.9	1959 ⁴ -----	10.2	8.8	9.6	9.9
1948 -----	10.8	10.3	10.9	10.6	1960 ⁴ -----	11.2	9.2	10.1	10.2
1949 -----	12.0	10.0	10.8	10.2	1961 ⁴ ⁵ -----	12.1	10.7	11.5	11.7
1950 ³ -----	13.0	10.0	11.1	10.5					

¹ Crop year begins about Nov. 1 in the Virginia-North Carolina section; in September in the Southeastern States, and in August in the Southwestern States.

² Prices for 1939-42 are for Bunch.

³ Prices are for "quota" stock only.

⁴ Prices for 1953 and later years are for "Base Grade" quality as described in USDA price support announcements. Principal quality factors are as follows: Virginia type, 65 percent sound mature kernels with 15 percent extra large kernels; Spanish type 70 percent sound mature kernels; and Runner type 65 percent sound mature kernels.

⁵ Preliminary.

Agricultural Marketing Service. Data for 1934-38 in *Agricultural Statistics, 1957*, table 182.

Table 193.—Peanuts, farmers' stock: Price support operations, United States, 1949-62

Year beginning August 1—	Support price		Season average price received by farmers	Amount put under support ²		Acquisi- tions under support program ³	Owned by CCC July 31
	Per pound	Percent of parity ¹		Quantity	Percent of production		
	<i>Cents</i>	<i>Percent</i>	<i>Cents per pound</i>	<i>Million pounds</i>	<i>Percent</i>	<i>Million pounds</i>	<i>Million pounds</i>
1949 -----	10.5	90	10.4	1,556	83.4	797	5
1950 -----	10.8	90	10.9	1,792	88.1	892	7
1951 -----	11.5	88	10.4	794	47.9	535	142
1952 -----	12.0	90	10.9	115	8.5	99	92
1953 -----	11.9	90	11.1	457	29.0	297	30
1954 -----	12.2	90	12.2	14	1.4	-----	-----
1955 -----	12.2	90	11.7	315	20.3	268	37
1956 -----	11.35	86	11.2	392	24.4	336	148
1957 -----	11.07	81	10.4	255	17.8	109	116
1958 -----	10.66	81	10.6	390	21.5	382	193
1959 -----	9.675	75	9.56	365	23.0	246	161
1960 -----	10.062	79	10.0	347	19.4	299	96
1961 -----	11.05	86	⁴ 10.9	⁴ 217	⁴ 12.3	⁴ 18	-----
1962 -----	11.05	85	-----	-----	-----	-----	-----

¹ Percent of the parity price is as of the beginning of the marketing year.

² Includes loans made, purchase agreements entered into and direct purchases.

³ Acquisitions from crop harvested in year indicated.

⁴ Preliminary.

Agricultural Stabilization and Conservation Service.

Table 194.—Peanuts: Shelled (raw basis) used in primary products and cleaned unshelled used annually, by type, United States, 1945-60

Type, and year beginning August 1—	Shelled uses					Cleaned unshelled
	Peanut butter	Salted	Candy	Other	Total	
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Virginia:						
1945.....	25,761	101,231	9,311	3,628	139,931	-----
1946.....	27,528	104,218	11,108	3,864	146,718	-----
1947.....	33,638	81,826	10,180	2,877	128,521	-----
1948.....	35,085	89,917	14,287	2,863	142,152	-----
1949.....	24,712	83,475	15,628	1,442	125,257	-----
1950.....	20,174	88,400	19,686	1,873	129,133	-----
1951.....	49,004	101,487	35,807	1,401	187,699	-----
1952.....	60,184	109,285	38,765	1,982	210,216	-----
1953.....	49,851	109,356	38,277	2,596	200,080	-----
1954.....	63,031	108,144	37,227	2,868	211,270	-----
1955.....	35,647	100,534	36,559	2,053	174,793	-----
1956.....	¹ 54,488	113,542	44,238	3,096	215,364	-----
1957.....	¹ 96,917	124,740	45,382	5,317	272,356	-----
1958.....	¹ 56,990	129,040	38,616	3,998	228,644	-----
1959.....	¹ 60,327	134,478	43,998	2,981	241,784	-----
1960.....	¹ 62,712	133,105	48,037	3,948	247,802	-----
Runner:						
1945.....	141,086	14,182	32,239	4,250	191,757	-----
1946.....	92,121	8,708	17,438	2,369	120,636	-----
1947.....	82,963	1,508	9,385	1,149	95,005	-----
1948.....	76,672	528	3,634	1,737	82,571	-----
1949.....	106,205	2,191	8,446	5,296	122,138	-----
1950.....	139,461	7,914	12,961	3,871	164,207	-----
1951.....	134,175	2,865	16,527	3,135	156,702	-----
1952.....	167,051	4,406	28,383	3,023	202,863	-----
1953.....	152,101	4,763	17,587	1,729	176,180	-----
1954.....	166,153	3,015	19,115	2,812	191,095	-----
1955.....	153,636	7,721	18,733	3,948	184,038	-----
1956.....	¹ 179,667	2,749	17,867	5,255	205,538	-----
1957.....	¹ 165,847	990	13,689	4,997	185,523	-----
1958.....	¹ 188,268	590	17,807	6,623	213,288	-----
1959.....	¹ 180,023	1,327	17,491	6,989	205,830	-----
1960.....	¹ 228,736	2,225	17,095	6,594	255,550	-----
Spanish:						
1945.....	182,429	56,393	92,718	6,669	338,209	-----
1946.....	175,189	44,174	91,268	6,022	316,653	-----
1947.....	157,309	32,343	77,497	1,692	268,841	-----
1948.....	160,782	30,112	63,834	2,212	256,940	-----
1949.....	148,137	31,105	72,563	2,598	254,403	-----
1950.....	133,865	36,339	69,889	1,524	241,617	-----
1951.....	92,624	36,298	68,472	1,932	199,326	-----
1952.....	59,586	33,759	52,049	1,674	147,068	-----
1953.....	95,587	34,999	63,071	2,484	196,141	-----
1954.....	70,745	32,095	54,501	3,596	160,937	-----
1955.....	136,378	38,072	63,305	3,510	241,265	-----
1956.....	¹ 105,070	46,038	71,742	2,499	225,349	-----
1957.....	¹ 110,142	45,235	78,018	2,782	236,177	-----
1958.....	¹ 132,967	50,649	79,075	2,804	265,495	-----
1959.....	¹ 143,315	54,491	79,797	3,610	281,213	-----
1960.....	¹ 147,709	54,302	78,685	3,729	284,425	-----
All types:						
1945.....	349,276	171,806	134,268	14,547	669,897	-----
1946.....	294,838	157,100	119,814	12,255	584,007	-----
1947.....	273,910	115,677	97,062	5,718	492,367	-----
1948.....	272,539	120,557	81,755	6,812	481,663	-----
1949.....	279,054	116,771	96,637	9,336	501,798	-----
1950.....	293,500	132,653	102,536	6,268	534,957	-----
1951.....	275,803	140,650	120,806	6,468	543,727	-----
1952.....	286,821	147,450	119,197	6,679	560,147	29,412
1953.....	297,539	149,118	118,935	6,809	572,401	30,510
1954.....	299,929	143,254	110,843	9,276	563,302	31,685
1955.....	325,661	146,327	118,597	9,511	600,096	32,540
1956.....	¹ 339,225	162,329	133,847	10,850	646,251	36,159
1957.....	¹ 372,906	170,965	137,089	13,096	694,056	39,476
1958.....	¹ 378,225	180,279	135,498	13,425	707,427	44,762
1959.....	¹ 383,665	190,296	141,286	13,580	728,827	47,524
1960.....	¹ 439,157	189,632	144,717	14,271	787,777	50,993

¹ Includes peanuts reported used in making peanut butter sandwiches.

Statistical Reporting Service.

Table 195.—Soybeans: Acreage, yield, production, value, and foreign trade, United States, 1924-61

Year	Total planted acre- age ¹	Acre- age grown alone for all pur- poses	Acre- age grazed, plowed under, etc. ²	Soybeans for beans ²							Foreign trade, year beginning July	
				Acre- age har- vested	Yield per acre	Pro- duc- tion	Season average price per bushel received by farmers ³	Farm value				
									Domestic exports	Im- ports		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	1,000 bushels	1,000 bushels		
1924	1,782	1,567	187	448	11.0	4,947	2.46	12,162			70	
1925	1,785	1,539	195	415	11.7	4,875	2.34	11,430			64	
1926	2,127	1,871	230	466	11.2	5,239	2.01	10,529			62	
1927	2,350	2,057	226	568	12.2	6,938	1.81	12,562			70	
1928	2,439	2,154	251	579	13.6	7,880	1.88	14,849			71	
1929		1,968				8,661						
1929	2,807	2,429	325	708	13.3	9,438	1.88	17,736			75	
1930	3,473	3,072	337	1,074	13.0	13,929	1.37	19,058			50	
1931	4,304	3,835	391	1,141	15.1	17,260	.60	8,589	⁴ 1,853		54	
1932	4,165	3,704	426	1,001	15.1	15,158	.54	8,213	⁴ 2,758		20	
1933	3,967	3,537	407	1,044	12.9	13,509	.94	12,698			6	
1934		5,692				23,015						
1934	6,207	5,764	424	1,556	14.9	23,157	.99	23,014	⁴ 19		5	
1935	7,503	6,966	544	2,915	16.8	48,901	.73	35,565	⁴ 3,153		4	
1936	7,183	6,127	1,708	2,359	14.3	33,721	1.27	42,857	1		17	
1937	7,464	6,332	1,409	2,586	17.9	46,164	.85	39,091	⁵ 1,332		3	
1938	8,587	7,318	1,828	3,035	20.4	61,906	.67	41,645	3,571		2	
1939		8,965				87,591						
1939	10,920	9,565	2,015	4,315	20.9	90,141	.81	73,049	11,833		2	
1940	11,782	10,487	2,156	4,807	16.2	78,045	.90	70,224	85		1	
1941	11,345	10,068	1,910	5,889	18.2	107,197	1.55	166,042	540	(⁶)	(⁶)	
1942	14,912	13,696	2,397	9,894	19.0	187,524	1.61	301,137	697	(⁶)	(⁶)	
1943	15,428	14,191	1,854	10,397	18.3	190,133	1.81	345,032	961	(⁶)	(⁶)	
1944		12,407				187,726				(⁶)	(⁶)	
1944	14,050	13,118	1,228	10,245	18.8	192,121	2.05	393,893		(⁶)	(⁶)	
1945	13,807	13,056	1,127	10,740	18.0	193,167	2.08	402,234	5,042		4	
1946	12,434	11,706	1,003	9,932	20.6	203,395	2.57	522,140	⁷ 3,842	(⁶)	(⁶)	
1947	13,755	13,052	1,052	11,411	16.3	186,451	3.33	621,477	2,985	(⁶)	(⁶)	
1948	12,617	11,987	824	10,682	21.3	227,217	2.27	516,069	18,449		7	
1949				10,148	20.9	212,440						
1949	12,456	11,872	844	10,482	22.3	234,194	2.16	506,474	17,034		4	
1950	15,640	15,048	870	13,807	21.7	299,249	2.47	737,760	26,904		2	
1951	15,655	15,176	1,147	13,615	20.8	283,777	2.73	773,405	16,009		1	
1952	16,374	15,958	854	14,435	20.7	298,839	2.72	811,376	30,395		2	
1953	16,719	16,394	853	14,829	18.2	269,169	2.72	733,271	41,498		19	
1954		16,444			19.7	324,065						
1954	18,872	18,541	949	17,047	20.0	341,075	2.46	840,767	51,087		1	
1955	19,981	19,674	656	18,620	20.1	373,682	2.22	830,909	71,097		2	
1956	21,998	21,700	854	20,620	21.8	449,251	2.18	980,299	76,686	(⁶)	(⁶)	
1957	22,186	21,938	885	20,857	23.2	483,425	2.07	1,002,641	87,936		2	
1958	25,350	25,108	885	23,993	24.2	580,250	2.00	1,160,112	102,829		2	
1959				22,080	23.4	516,628						
1959	23,579	23,349	597	22,631	23.5	532,899	1.96	1,046,468	131,891		1	
1960	24,649	24,449	545	23,655	23.5	555,307	2.13	1,185,352	143,171		2	
1961 ⁸	28,297	28,131	535	27,340	25.3	693,023	2.28	1,581,892				

¹ Acres grown alone, plus $\frac{1}{2}$ the interplanted acres.² For data on soybean hay, see table 398.³ Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production. From 1942 to date allowance made for loans unredeemed at the end of the crop marketing season and from 1948 to date allowance made for quantities bought by the Government under purchase agreements when such transactions are of significant volume.⁴ Inspections for export by Federal licensed inspectors; first reported in October 1931.⁵ Not separately classified by Department of Commerce prior to Jan. 1, 1937.⁶ Less than 500 bushels.⁷ Includes exports for civilian feeding by the military abroad, beginning January 1947.⁸ Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Foreign trade from the U.S. Department of Commerce.

Table 196.—Soybeans: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1950-59, annual 1960 and 1961

State	Total planted acreage ¹			Acreage grazed, plowed under, etc. ²			Soybeans for beans ³		
							Acreage harvested		
	Average 1950-59	1960	1961 ⁴	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
New York.....	8	6	7	2	3	3	6	3	4
New Jersey.....	42	42	47	8	8	7	30	33	39
Pennsylvania.....	45	23	21	16	14	10	18	7	9
Ohio.....	1,237	1,514	1,741	14	7	12	1,206	1,499	1,722
Indiana.....	2,042	2,458	2,778	23	25	11	1,968	2,415	2,753
Illinois.....	4,404	5,013	5,615	29	25	34	4,318	4,973	5,570
Michigan.....	178	229	293	7	8	8	169	221	285
Wisconsin.....	87	102	116	5	2	2	73	96	109
Minnesota.....	1,994	2,118	2,351	48	28	10	1,940	2,090	2,341
Iowa.....	2,214	2,615	3,452	15	12	7	2,190	2,599	3,445
Missouri.....	1,881	2,387	2,745	64	24	52	1,782	2,344	2,674
North Dakota.....	113	182	204	5	6	5	108	176	199
South Dakota.....	157	102	128	6	2	3	152	100	125
Nebraska.....	136	165	280	5	1	3	131	164	277
Kansas.....	453	594	731	44	6	26	397	586	703
Delaware.....	111	194	219	1	1	1	106	189	215
Maryland.....	155	238	270	8	9	9	138	225	257
Virginia.....	275	347	406	40	13	12	213	320	378
West Virginia.....	8	6	6	2	2	2			
North Carolina.....	495	673	743	77	58	67	347	545	609
South Carolina.....	293	580	676	50	51	40	218	499	604
Georgia.....	129	146	147	53	52	53	50	75	80
Florida.....	28	35	42	4	5	6	24	30	36
Kentucky.....	214	260	257	11	8	6	136	199	201
Tennessee.....	372	492	550	50	31	16	240	394	463
Alabama.....	152	155	167	6	4	4	100	133	146
Mississippi.....	728	996	1,112	56	26	19	588	916	1,044
Arkansas.....	1,334	2,448	2,639	48	17	11	1,231	2,409	2,612
Louisiana.....	251	308	283	141	85	79	98	216	197
Oklahoma.....	76	137	174	12	6	10	61	124	157
Texas.....	23	84	97	4	6	7	17	75	86
United States.....	19,635	24,649	28,297	855	545	535	18,045	23,655	27,340
Soybeans for beans ³ —Continued									
Yield per acre			Production			Price ⁴ crop of—			
Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²	
Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1 000 bushels	Dollars	Dollars	Dollars	
New York.....	16.4	17.0	21.0	90	51	84	2.31	1.92	2.05
New Jersey.....	20.4	24.5	24.0	615	808	936	2.42	2.12	2.22
Pennsylvania.....	18.4	23.0	23.0	316	161	207	2.36	2.10	2.23
Ohio.....	23.2	24.5	28.0	28,153	36,726	48,216	2.39	2.18	2.26
Indiana.....	23.6	27.0	28.0	46,838	65,205	77,084	2.35	2.16	2.26
Illinois.....	24.6	26.0	28.5	107,187	129,298	158,745	2.41	2.23	2.33
Michigan.....	21.2	20.0	26.0	3,662	4,420	7,410	2.33	2.08	2.23
Wisconsin.....	15.4	16.0	18.5	1,139	1,536	2,016	2.30	1.96	2.21
Minnesota.....	19.2	19.5	24.0	37,543	40,755	56,184	2.31	2.15	2.26
Iowa.....	23.5	25.5	28.5	51,965	66,274	98,182	2.38	2.13	2.29
Missouri.....	19.6	21.5	24.5	34,995	50,396	65,513	2.31	2.03	2.20
North Dakota.....	13.8	13.0	14.0	1,517	2,288	2,786	2.23	2.16	2.18
South Dakota.....	14.2	17.0	18.0	2,072	1,700	2,250	2.25	2.06	2.19
Nebraska.....	21.3	28.0	25.5	2,749	4,592	7,064	2.26	1.94	2.19
Kansas.....	13.1	21.5	21.5	5,295	12,599	15,114	2.24	1.98	2.16
Delaware.....	18.8	24.0	24.0	2,105	4,636	5,160	2.34	2.09	2.29
Maryland.....	20.4	26.0	24.0	2,949	5,850	6,168	2.32	2.05	2.28
Virginia.....	18.6	22.5	20.5	4,036	7,200	7,749	2.37	2.11	2.26
West Virginia.....									
North Carolina.....	18.4	22.5	23.5	6,556	12,262	14,312	2.32	2.01	2.26
South Carolina.....	13.1	19.5	20.5	3,147	9,730	12,382	2.44	2.11	2.32
Georgia.....	12.3	17.0	17.0	645	1,275	1,360	2.48	2.01	2.28
Florida.....	20.4	26.0	26.0	523	780	936	2.26	2.04	2.25
Kentucky.....	18.8	22.0	25.0	2,615	4,378	5,025	2.34	2.07	2.25
Tennessee.....	19.0	22.5	22.0	4,660	8,865	10,186	2.29	2.04	2.26
Alabama.....	19.5	24.0	24.0	1,982	3,192	3,504	2.24	2.05	2.30
Mississippi.....	17.3	22.0	22.5	10,704	20,152	23,490	2.28	2.10	2.29
Arkansas.....	18.4	21.0	19.5	24,003	50,589	50,934	2.27	2.13	2.29
Louisiana.....	19.0	24.0	24.0	1,980	5,184	4,728	2.30	2.00	2.19
Oklahoma.....	13.1	20.0	19.5	682	2,480	3,062	2.16	1.82	2.13
Texas.....	21.4	27.0	26.0	446	2,025	2,236	2.06	1.84	2.16
United States.....	21.4	23.5	25.3	391,162	555,307	693,023	2.35	2.13	2.28

¹ Acres grown alone, plus $\frac{1}{2}$ the interplanted acres. ² Preliminary. ³ For data on soybean hay, see table 398. ⁴ For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate. ⁵ Short-time average.

Statistical Reporting Service.

Table 197.—Soybeans: Acreage, yield per acre, and production in specified countries and the world, average 1950-54, annual 1960 and 1961 ¹

Continent and country	Harvested acreage			Yield per acre			Production		
	Average 1950-54	1960	1961 ²	Average 1950-54	1960	1961 ²	Average 1950-54	1960	1961 ²
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:									
Canada.....	188	256	272	22.4	22.1	31.8	4,131	5,675	8,656
United States ³	14,747	23,655	27,340	20.3	23.5	25.3	298,422	555,307	693,023
Mexico.....		25	49		19.3	13.4		477	661
South America:									
Argentina.....	2	2		13.8	13.2		30	29	
Brazil.....	4 157	424	534	4 22.1	17.8	17.2	4 3,471	7,560	9,185
Colombia.....		28	30		19.2			533	551
Europe:									
Italy.....	2	1	(⁵)	22.0	30.2	28.5	34	17	13
Rumania.....	55	62	25	6.6	7.2		378	441	
Yugoslavia.....	12	51	20	10.3	18.5	20.4	90	952	404
Other Europe (excl. U.S.S.R.).....	15	5	5				55	50	50
U.S.S.R. (Europe and Asia).....	813			4 6.0			4 4,825		
Africa:									
Congo, Republic of the, and Ruanda Urundi.....	9	12	10	7.4	8.9	7.4	69	110	73
Nigeria ⁶							250	553	
Asia:									
Turkey.....	8	16	11	12.9	12.1	12.9	104	193	147
China, Mainland.....	28,219	23,000	23,200	11.7	13.6	14.4	330,000	315,000	335,000
Cambodia.....	4 25	21		9.2	10.6		228	220	
China, Taiwan.....	62	147	153	9.2	13.1	13.5	576	1,935	2,074
Indonesia.....	1,066	1,007	1,559	10.2	10.0	10.4	10,829	16,000	16,277
Japan.....	1,036	758	708	16.0	20.2	20.1	16,521	15,344	14,216
Korea, South.....	625	674		7.8	7.1		4,835	4,777	
Thailand.....	54	53	55	13.0	17.6	17.7	700	941	974
Total, excluding Rumania, "Other Europe," U.S.S.R., China, Mainland, and North Korea ⁷	18,065	27,830	31,540	18.9	22.0	23.9	340,790	611,310	752,490
World total ⁷	47,865	52,745	56,625	14.2	17.8	19.4	681,050	940,050	1,101,175

¹ Years shown refer to years of harvest. Southern Hemisphere crops which are harvested in the early part of the year are combined with those of the Northern Hemisphere harvested the latter part of the same year.
² Preliminary. ³ Acreage harvested for beans. ⁴ Less than 5 years. ⁵ Less than 500 acres. ⁶ Purchases for export. Local consumption is small. ⁷ Includes estimates for the above countries for which data are not available and for minor producing countries.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 198.—Soybeans for beans: Production, seed used, and farm disposition, United States, 1934-61

Crop of—	Production	Total used for seed	Disposition on farms where grown			Crop of—	Production	Total used for seed	Disposition on farms where grown		
			For seed	Fed to live-stock	Sold from farm				For seed	Fed to live-stock	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1934.....	23,157	10,066	3,335	2,036	17,786	1948.....	227,217	15,945	10,493	2,805	213,919
1935.....	48,901	8,875	5,045	3,898	39,958	1949.....	234,194	18,893	11,244	2,466	220,484
1936.....	33,721	9,539	4,285	2,741	26,695	1950.....	299,249	18,979	12,729	2,311	284,209
1937.....	46,164	10,947	4,953	3,273	37,933	1951.....	283,777	19,780	12,538	2,011	269,228
1938.....	61,906	14,667	6,036	4,554	51,316	1952.....	298,839	20,699	13,204	1,773	283,862
1939.....	90,141	15,974	8,677	5,365	76,099	1953.....	269,169	22,900	12,837	1,358	254,974
1940.....	78,045	15,141	7,968	4,999	65,078	1954.....	341,075	23,446	13,505	1,590	325,980
1941.....	107,197	20,385	9,860	3,925	93,412	1955.....	373,682	25,768	15,249	1,650	356,783
1942.....	187,524	20,980	10,224	6,016	171,284	1956.....	449,251	26,422	16,186	1,654	431,411
1943.....	190,133	19,758	12,223	5,496	172,414	1957.....	483,425	29,531	18,211	1,460	463,754
1944.....	192,121	18,911	11,533	3,529	177,059	1958.....	580,250	27,402	17,003	1,900	561,347
1945.....	193,167	16,745	9,787	3,727	179,653	1959.....	532,899	29,296	16,923	1,512	514,464
1946.....	203,395	17,455	11,219	2,638	189,538	1960.....	555,307	32,855	18,648	1,281	535,378
1947.....	186,451	16,066	10,448	2,503	173,500	1961.....	693,023	33,522	19,471	1,527	672,025

¹ Preliminary.

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced, and do not include purchases by farmers from others for such purposes. Data for 1929-33 in *Agricultural Statistics, 1957*, table 189.

Table 199.—Soybeans for beans: Production, seed used, and farm disposition, by States, crop of 1961 (preliminary)

State	Production	Total used for seed	Disposition on farms where grown		
			For seed	Fed to livestock	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New York.....	84	8	2	13	69
New Jersey.....	936	72	32	19	885
Pennsylvania.....	207	39	19	21	167
Ohio.....	48,216	2,486	1,616	96	46,504
Indiana.....	77,084	3,334	2,000	231	74,853
Illinois.....	158,745	6,238	3,992	-----	154,753
Michigan.....	7,410	411	206	37	7,167
Wisconsin.....	2,016	143	86	181	1,749
Minnesota.....	56,184	2,995	1,977	56	54,151
Iowa.....	98,182	4,488	2,783	196	95,203
Missouri.....	65,513	2,990	1,644	66	63,803
North Dakota.....	2,786	224	134	8	2,644
South Dakota.....	2,250	146	99	11	2,140
Nebraska.....	7,064	431	224	35	6,805
Kansas.....	15,114	724	434	45	14,635
Delaware.....	5,160	241	140	10	5,010
Maryland.....	6,168	281	140	25	6,003
Virginia.....	7,749	460	290	70	7,389
West Virginia.....	-----	11	-----	-----	-----
North Carolina.....	14,312	815	326	100	13,886
South Carolina.....	12,382	772	425	37	11,920
Georgia.....	1,360	110	60	34	1,266
Florida.....	936	50	12	5	919
Kentucky.....	5,025	324	152	60	4,813
Tennessee.....	10,186	545	245	51	9,890
Alabama.....	3,504	191	67	7	3,430
Mississippi.....	23,490	1,466	733	70	22,687
Arkansas.....	50,934	3,077	1,538	-----	49,396
Louisiana.....	4,728	246	37	24	4,667
Oklahoma.....	3,062	110	22	12	3,028
Texas.....	2,236	94	36	7	2,193
United States.....	693,023	33,522	19,471	1,527	672,025

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 200.—Soybeans: Stocks on and off farms, United States, 1942-62

Year	On farms				Off farms ²			
	Jan. 1	Apr. 1	July 1	Oct. 1 ¹	Jan. 1	Apr. 1	July 1	Oct. 1 ¹
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1942.....	-----	-----	8,447	3,100	-----	-----	15,155	2,909
1943.....	88,246	54,399	13,733	4,555	81,407	61,956	33,642	7,982
1944.....	56,211	39,080	10,606	4,612	109,596	69,484	37,188	9,541
1945.....	42,398	27,801	7,608	2,929	115,814	81,888	38,776	4,810
1946.....	43,620	30,135	6,857	2,148	110,650	68,077	30,306	2,208
1947.....	37,908	25,876	6,481	2,268	117,459	75,066	33,651	3,125
1948.....	51,761	33,614	4,405	1,891	90,274	55,352	27,468	726
1949.....	75,013	53,143	9,692	2,221	105,025	62,773	30,761	960
1950.....	61,959	45,804	7,190	1,241	117,844	75,749	39,027	1,666
1951.....	101,643	48,048	10,004	2,677	130,023	95,244	42,147	1,484
1952.....	104,544	60,313	5,889	1,972	116,011	70,023	39,287	1,617
1953.....	83,819	59,749	20,417	5,752	142,629	87,402	41,899	4,382
1954.....	81,580	37,351	3,645	538	108,688	80,656	31,969	807
1955.....	148,345	113,263	32,755	3,931	110,951	62,086	33,705	6,018
1956.....	116,614	60,323	7,197	1,991	158,169	116,538	57,072	1,736
1957.....	166,920	114,608	36,299	3,615	160,307	100,793	50,585	6,274
1958.....	190,111	117,449	26,909	2,187	192,099	138,261	80,811	18,892
1959.....	202,137	125,884	35,915	17,072	269,336	198,683	121,558	45,012
1960.....	196,648	141,710	41,758	3,404	255,677	166,645	94,155	19,814
1961.....	171,936	72,416	11,404	1,626	252,033	189,252	82,357	4,368
1962 ³	263,156	167,726	-----	-----	262,168	191,299	-----	-----

¹ Old crop only.

² Stocks at mills, elevators, and warehouses, at processing plants, commercial stocks at terminals, and those owned by Commodity Credit Corporation which are in transit to ports or stored in their own bins.

³ Preliminary.

Statistical Reporting Service.

Table 201.—Soybeans: Supply and distribution, United States, 1942-61

Year beginning October—	SUPPLY							
	Stocks, Oct. 1						Production	Total
	Farm	Interior mills and elevators	CCC ¹	Crushing plants	Terminal markets	Total		
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1942.....	3,100	928	0	1,120	861	6,009	187,524	193,533
1943.....	4,555	668	1,819	4,763	732	12,537	190,133	202,670
1944.....	4,612	1,128	1,876	5,214	1,323	14,153	192,121	206,274
1945.....	2,929	447	0	3,548	815	7,739	193,167	200,906
1946.....	2,148	268	0	1,783	157	4,356	203,395	207,751
1947.....	2,268	244	0	2,813	68	5,393	186,451	191,844
1948.....	1,891	128	0	468	130	2,617	227,217	229,834
1949.....	2,221	213	0	285	462	3,181	234,194	237,375
1950.....	1,241	244	0	502	920	2,907	299,249	302,156
1951.....	2,677	262	0	552	670	4,161	283,777	287,938
1952.....	1,972	296	0	611	710	3,589	298,839	302,428
1953.....	5,752	2,021	240	1,023	1,098	10,134	269,169	279,303
1954.....	538	113	0	81	613	1,345	341,075	342,420
1955.....	3,931	1,757	1,416	217	2,628	9,949	373,682	383,631
1956.....	1,991	1,076	0	291	369	3,727	449,251	452,978
1957.....	3,615	1,242	0	1,493	3,539	9,889	483,425	493,314
1958.....	2,187	9,596	2,012	4,649	2,635	21,079	580,250	601,329
1959.....	17,072	39,922	873	4,217	-----	62,084	532,899	594,983
1960.....	3,404	13,590	843	5,381	-----	23,218	555,307	578,525
1961 ²	1,626	³ 4,368	0	-----	-----	5,994	693,023	699,017

Year beginning October—	DISTRIBUTION				
	Seed	Crushed ⁴	Feed and residual	Net exports ⁵	Total
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1942.....	20,980	133,453	25,659	904	180,996
1943.....	19,758	142,307	25,518	934	188,517
1944.....	18,911	153,402	21,193	5,029	198,535
1945.....	16,745	159,459	17,534	2,812	196,550
1946.....	17,455	170,245	10,816	3,842	202,358
1947.....	16,066	161,397	8,821	2,943	189,227
1948.....	15,945	183,664	4,040	23,004	226,653
1949.....	18,893	195,265	7,177	13,133	234,468
1950.....	18,979	251,990	-800	27,826	297,995
1951.....	19,780	244,380	3,144	17,045	284,349
1952.....	20,689	234,404	5,295	31,906	292,294
1953.....	22,900	213,158	2,256	39,644	277,958
1954.....	23,426	249,010	-583	60,618	332,471
1955.....	26,086	283,126	3,211	67,481	379,904
1956.....	26,225	315,950	15,553	85,361	443,089
1957.....	29,357	353,805	3,566	85,507	472,235
1958.....	27,241	401,225	7,707	110,072	539,245
1959.....	29,121	393,417	8,394	141,380	572,312
1960 ⁵	31,398	401,547	9,527	130,059	572,531

¹ Owned by CCC and stored in bins or other storage owned or controlled by CCC. Other CCC-owned grain included in the estimates by positions.

² Preliminary.

³ All off-farm storages not otherwise designated.

⁴ Reported by the U.S. Department of Commerce.

⁵ Imports negligible.

Agricultural Marketing Service.

Table 202.—Soybeans: Crushings; and oil and meal stocks, production, and foreign trade
United States, 1939-61

Year beginning October—	Soybeans crushed					Soybean oil			Soybean cake and meal			
	Oct.-Dec.	Jan.-Mar.	Apr.-June	July-Sept.	Total	Stocks, Oct. 1	Production	Exports	Stocks, Oct. 1	Production	Imports ¹	Export
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
1939	17,002	16,564	12,782	10,336	56,684	45	533	18	(2)	1,349	12	62
1940	17,600	17,495	15,830	13,131	64,056	89	564	14	(2)	1,543	8	25
1941	19,238	20,500	18,499	18,894	77,131	68	707	21	(2)	1,845	-----	20
1942	25,095	38,455	41,236	28,667	133,454	111	1,206	44	(2)	3,200	-----	21
1943	30,357	43,274	36,834	31,842	142,306	200	1,219	59	(2)	3,446	-----	16
1944	32,976	40,839	42,159	37,428	153,402	203	1,347	67	(2)	3,698	-----	10
1945	37,788	47,264	40,374	34,033	159,460	216	1,415	74	(2)	3,837	(3)	1
1946	41,704	49,599	44,252	34,691	170,246	194	1,531	89	(2)	4,086	-----	142
1947	41,466	46,195	40,147	33,589	161,397	204	1,534	112	(2)	3,833	-----	96
1948	46,774	49,382	46,660	40,849	183,664	96	1,807	300	(2)	4,330	3	151
1949	51,950	50,637	47,991	44,687	195,265	113	1,937	291	13	4,586	26	47
1950	67,056	72,353	61,165	51,416	251,990	113	2,454	490	35	5,897	33	181
1951	67,851	68,043	58,428	50,057	244,379	171	2,444	271	36	5,704	24	42
1952	65,901	60,666	57,163	50,675	234,405	194	2,536	93	52	5,551	41	47
1953	62,326	58,902	50,632	41,296	213,156	174	2,350	71	57	5,051	16	67
1954	65,113	60,785	63,161	59,950	249,009	127	2,711	50	62	5,705	(3)	272
1955	74,651	74,338	72,089	62,048	293,126	180	3,143	556	37	6,546	0	400
1956	81,507	83,960	78,507	71,986	315,960	227	3,431	807	111	7,509	(3)	443
1957	85,728	89,045	92,391	86,642	353,806	286	3,800	803	55	8,284	1	300
1958	101,435	106,604	104,127	89,000	401,226	281	4,251	930	48	9,490	(3)	512
1959	105,462	99,877	97,761	90,317	393,417	298	4,338	953	59	9,152	(3)	649
1960	110,801	107,677	99,113	83,956	401,547	308	4,412	721	83	9,436	0	590
1961 ⁴	113,729	116,116	-----	-----	-----	677	-----	-----	78	-----	-----	-----

¹ Imports for consumption.² Soybean cake and meal stocks not reported prior to 1949.³ Less than 500 tons.⁴ Preliminary.Economic Research Service. Data from the U.S. Department of Commerce. Data for 1934-38 in *Agricultural Statistics, 1957*, table 194.

Table 203.—Soybeans, soybean oil, and meal: Average price at specified markets, 1939-61

Year beginning October	Soybeans, per bushel	Oil, domestic, per pound		Meal, per ton	Year beginning October	Soybeans, per bushel	Oil, domestic, per pound		Meal, per ton
	No. 2 Yellow, Chicago ¹	Crude, tanks, mid-western mills	Edible, drums, New York	44 percent protein, bulk, Decatur		No. 2 Yellow, Chicago ¹	Crude, tanks, mid-western mills	Edible, drums, New York	44 percent protein, bulk, Decatur
	<i>Dollars</i>	<i>Cents</i>	<i>Cents</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Cents</i>	<i>Cents</i>	<i>Dollars</i>
1939	0.96	5.0	7.5	23.05	1951	2.98	11.3	16.6	83.35
1940	1.06	7.0	9.9	24.40	1952	2.88	12.1	18.6	67.55
1941	1.68	11.2	14.6	35.00	1953	2.71	13.6	19.0	78.65
1942	1.72	11.8	14.8	35.75	1954	2.77	11.9	18.8	60.70
1943	1.90	11.8	15.1	45.00	1955	2.40	12.6	18.7	52.55
1944	2.20	11.8	15.3	45.00	1956	2.34	12.7	18.3	47.45
1945	2.13	11.9	16.0	55.25	1957	2.24	10.8	16.6	53.40
1946	3.04	22.9	28.6	72.30	1958	2.14	9.5	14.8	55.80
1947	3.80	23.8	29.5	80.80	1959	2.16	8.3	² 10.1	55.55
1948	2.45	13.1	18.5	66.10	1960	2.17	11.3	13.1	60.60
1949	2.29	12.3	16.6	64.30	1961 ³	2.43	10.1	12.2	59.10
1950	2.61	17.8	23.6	64.45					

¹ Prices are weighted by carlot sales.² Beginning January 1959, quotations are price per pound tanks.³ Preliminary.Economic Research Service. Data for 1934-38 in *Agricultural Statistics, 1967*, table 192.

Table 204.—Soybeans, soybean oil, and soybean oil cake and meal: United States export by country of destination, years beginning October 1, 1958–60

Continent and country of destination	Soybeans			Soybean oil ¹			Soybean oil cake and meal		
	1958	1959	1960 ²	1958	1959	1960 ²	1958	1959	1960 ²
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	Tons	Tons	Tons
North America:									
Barbados.....							150	320	554
Canada.....	15,173	15,764	18,663	30,811	36,725	24,250	236,523	203,458	174,305
Cuba.....	320	954	162	9,974	10,653	2,857	40,277	16,708	5,300
Haiti.....				8,197	8,803	8,258			
Jamaica.....				662	1,106		290	295	140
Mexico.....	6	6	15	8,603	1,795	4,972	8,184	19,242	15,743
Netherlands Antilles.....				1,289	1,201	841			
Panama.....		(3)		774	306	217	1,131	1,099	1,718
Total ⁴	15,499	16,724	18,840	60,510	61,884	41,804	287,404	241,734	199,777
South America:									
Bolivia.....				723	2,137	1,355			
Chile.....				1,981	11,874	21,351			
Colombia.....				28,172	42,359	4,992	18		
Ecuador.....				4,304	6,544	7,215			
Peru.....				10,803	18,164	8,872			
Surinam.....				39	62		71	84	256
Venezuela.....	172	110	368	188	921	263	15,501	8,682	8,154
Total ⁴	173	113	370	46,247	106,589	44,090	15,960	9,075	8,572
Europe:									
Belgium and Luxembourg.....	3,985	4,211	4,428	22	1,356		14,000	66,589	51,694
Czechoslovakia.....						4,406			
Denmark.....	5,545	8,663	5,417				8,128	11,184	38,499
France.....	2,017	4,517	1,624	24				10,390	19,913
Germany, West.....	13,200	15,301	15,596	5,723	52,006	2,295	8,395	72,207	47,023
Greece.....						45,257	1,711	879	1,537
Iceland.....				836	950			1,230	945
Ireland.....							3,877	1,653	
Italy.....	1,328	4,031	4,371	64,341	11,789	39	87,194	50,297	9,303
Netherlands.....	15,598	26,328	18,951	22,142	66,364	16,785	30,458	85,274	69,086
Norway.....	1,575	2,150	2,499			3	18,654	9,150	9,879
Poland.....			363	56,090	32,997	61,717		17,198	
Spain.....				445,897	357,924	288,532	21,042	44,435	39,627
Sweden.....	2	8	1	33	916	6	50	2,044	578
Switzerland.....	374	904	525		1,552		578	4,072	6,790
Trieste.....									
United Kingdom.....	2,216	3,908	4,263	1,814	15,213	6,619	172	1,393	202
Yugoslavia.....		1		92,648	47,485	60,570		3,296	
Total ⁴	45,843	70,478	58,816	692,935	589,654	502,917	194,999	382,951	295,046
Africa:									
Algeria.....		26							
Egypt.....				8,776	46,674	5,108			
Morocco.....	956	419	580	15,411	39,833	26,040			
South Africa, Republic of.....					3,635	71			
Total ⁴	956	588	580	24,187	90,345	31,219			
Asia:									
Israel.....	5,050	6,080	5,196	4,413	18,511	22,785			
Japan.....	36,708	40,177	38,305		98	2,488	794	605	62,570
Korea, South.....	1,189	1,301	1,014				110		
Pakistan.....				23,893	28,565	35,711			
Philippines.....	99	13	45	10	66		12,918	12,676	16,502
China, Taiwan.....	4,213	5,281	6,483	5,952	3,416	2,796			
Turkey.....				71,938	45,748				
Total ⁴	47,601	53,478	51,453	106,337	102,622	77,715	13,822	14,551	80,377
Oceania:									
New Zealand.....									
Total ⁴		(3)	4	14	1,466	2,640		349	5,965
Total, commercial.....	110,072	141,381	130,063	930,439	952,754	700,385	512,225	648,660	589,737

¹ Crude and refined oil combined as such.² Preliminary.³ Less than 500 bushels.⁴ Includes small quantities exported to countries not shown.⁵ Includes 3,365,000 pounds to Rumania.⁶ Includes 209,000 pounds in 1958 and 194,000 pounds in 1959 whose destination is not indicated.⁷ Excludes 649,000 pounds exported under Title II and 20,741,000 pounds under Title III, P.L. 480.⁸ Includes 40 tons whose destination is not indicated.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 205.—Soybeans: Price support operations, United States, 1949-62

Year beginning October 1—	Support price		Season average price received by farmers	Amount put under support ¹		Acquisitions under support program ²	Owned by CCC September 30
	Per bushel	Percent of parity		Quantity	Percent of production		
	<i>Dollars</i>	<i>Percent</i>	<i>Dollars per bushel</i>	<i>1,000 bushels</i>	<i>Percent</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1949.....	2.11	90	2.16	16,065	6.9	41	7
1950.....	2.06	80	2.47	14,967	5.0	29	1
1951.....	2.45	90	2.73	11,133	3.9	57	1
1952.....	2.56	90	2.72	14,100	4.7	3,858	1,980
1953.....	2.56	90	2.72	31,790	11.8	7	13
1954.....	2.22	80	2.46	41,413	12.1	15,550	6,570
1955.....	2.04	70	2.22	30,133	8.1	2	17
1956.....	2.15	75	2.18	65,729	14.6	27,315	5,166
1957.....	2.09	70	2.07	90,552	18.7	44,609	13,882
1958.....	2.09	70	2.00	140,215	24.2	87,253	44,240
1959.....	1.85	64	1.96	52,384	9.8	3,851	9,665
1960.....	1.85	64	2.13	25,617	4.6	7	0
1961.....	2.30	79	³ 2.29	³ 131,266	³ 18.9		
1962.....	2.25	78					

¹ Includes loans made and purchase agreements entered into.² Acquisitions from crop harvested in year indicated.³ Preliminary.

Agricultural Stabilization and Conservation Service.

Table 206.—Olive oil: Production in specified countries and the world, average 1954-57 annual 1960 and 1961 ¹

Country	Average 1954-57	1960 ²	1961 ²	Country	Average 1954-57	1960 ²	1961 ²
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>		<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Europe:				Africa:			
France.....	6,100	800	1,000	Algeria.....	23,200	20,100	23,000
Greece.....	144,300	87,500	250,000	Morocco.....	23,000	27,600	18,000
Italy.....	273,500	419,000	320,000	Tunisia.....	59,500	138,000	40,000
Portugal.....	85,800	103,800	110,000	Libya.....	7,400	3,300	18,000
Spain.....	358,100	550,000	380,000	Total.....	113,100	189,000	99,000
Yugoslavia.....	4,400	2,900	4,000				
Total.....	872,200	1,164,000	1,065,000	Other Mediterranean Basin.....	8,100	4,400	8,000
Middle East:				Total Mediterran- ean Basin.....	1,081,300	1,464,000	1,314,000
Israel.....	2,500	1,000	3,000	Western Hemis- phere ³	9,500	14,800	7,500
Syria.....	7,700	11,000	9,000				
Lebanon.....	8,500	7,600	10,000	World total.....	1,090,800	1,478,800	1,321,500
Turkey.....	69,200	87,000	120,000				
Total.....	87,900	106,600	142,000				

¹ Total oil pressed in marketing season beginning November 1; excludes oil extracted from residue.² Preliminary.³ Includes Australia and South Africa.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 207.—Tung nuts: Production, season average price per ton received by growers, value, tung oil production, stocks, domestic disappearance, and foreign trade, United States, 1939–61

Year	Tung nuts ¹			Tung oil				
	Production	Price	Farm value	Production	Stocks Dec. 31	Domestic disappearance	Imports for consumption	Exports and re-exports
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1939	1,160	42.20	49	² 3,000	31,400	105,596	78,718	5,911
1940	11,000	60.00	660	62	57,093	66,937	97,049	4,481
1941	8,750	88.30	773	3,533	32,809	68,515	43,800	3,102
1942	16,350	91.80	1,501	2,290	31,631	³ 11,830	8,269	1,100
1943	6,200	99.00	614	5,310	27,067	³ 12,047	68	1,597
1944	26,680	102.00	2,730	2,558	20,203	³ 10,109	1,771	1,567
1945	37,080	98.90	3,667	10,353	6,514	22,672	339	1,709
1946	57,400	96.90	5,564	11,046	16,847	35,632	36,207	1,288
1947	53,200	64.90	3,452	12,680	37,777	106,077	121,564	7,237
1948	58,500	49.10	2,873	16,837	47,174	129,799	133,282	10,924
1949	87,900	63.70	5,603	22,449	20,921	103,389	64,968	10,281
1950	36,500	111.00	4,034	23,467	39,043	109,386	112,484	8,443
1951	49,060	106.00	5,212	12,667	15,786	61,219	30,154	4,859
1952	132,100	79.80	10,542	23,151	15,879	51,966	29,869	961
1953	120,000	66.80	8,011	43,153	30,946	51,176	23,485	395
1954	51,050	59.40	3,032	32,647	51,468	48,365	36,478	238
1955	6,200	64.00	397	10,224	28,537	50,601	21,054	3,608
1956	103,460	53.40	5,524	13,174	20,052	51,261	31,306	1,704
1957	32,650	52.30	4,323	30,315	30,107	48,464	29,170	966
1958	146,700	53.20	7,810	30,751	47,900	40,882	28,352	426
1959	110,600	52.40	5,797	40,600	39,100	48,474	23,316	24,243
1960	42,600	62.50	2,661	29,900	30,700	39,715	23,358	21,944
1961 ⁴	107,000	64.60	6,910	16,000	11,800	40,358	26,894	21,436

¹ Data on tung nuts in Georgia, Florida, Alabama, Mississippi, and Louisiana.

² U.S. Department of Commerce, The Tung Oil Monthly, June 1940.

³ Factory consumption.

⁴ Preliminary.

Statistical Reporting Service and Economic Research Service. Data on tung oil from reports of the U.S. Department of Commerce.

Table 208.—Tung nuts: Production and season average price per ton received by growers, 5 principal States, average 1950–59, annual 1960 and 1961

State	Production ¹			Price ¹ for crop of—		
	Average 1950–59	1960	1961 ²	Average 1950–59	1960	1961 ²
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Georgia ³	255	(⁴)	300	} -----	65.50	65.50
Florida ³	20,410	2,300	33,500			
Alabama	1,707	400	2,200			
Mississippi	47,540	29,000	56,000			
Louisiana ⁵	13,920	10,900	15,000	⁶ 69.80	62.00	65.00
				⁶ 66.00	63.00	61.00
United States	83,832	42,600	107,000	69.80	62.50	64.60

¹ Production and price in terms of air-dried nuts in the husk.

² Preliminary.

³ Prices for Georgia and Florida have been combined.

⁴ Production negligible.

⁵ Short-time average.

⁶ Includes small quantities of tung nuts produced in Texas.

Statistical Reporting Service. The yield of oil from unhusked tung nuts varies from year to year but is usually estimated at around 16 percent of the weight of the nuts. Production and supply of tung oil appear in table 207.

Table 209.—Margarine, actual weight: Supply and disposition, United States, 1934-61

Year	Production			Net supply ¹	Disposition				
	Colored	Un-colored	Total		Exports ²	Shipments to U.S. Territories ³	Domestic disappearance		
							Military procurement	Civilian	Civilian per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds
1934.....	3	262	264	265	(⁴)	1	—	263	2.1
1935.....	3	379	382	381	(⁴)	1	—	380	3.0
1936.....	3	391	393	392	(⁴)	1	—	391	3.1
1937.....	2	396	397	398	(⁴)	(⁴)	—	397	3.1
1938.....	2	384	385	385	(⁴)	(⁴)	—	385	3.0
1939.....	1	299	301	301	(⁴)	(⁴)	—	301	2.3
1940.....	2	318	320	320	1	(⁴)	—	318	2.4
1941.....	5	363	368	368	4	—	—	364	2.8
1942.....	66	361	426	397	28	4	—	364	2.8
1943.....	116	498	614	612	106	3	2	501	3.9
1944.....	108	481	588	591	92	1	1	497	3.9
1945.....	99	515	614	622	80	3	14	525	4.1
1946.....	58	514	573	590	50	2	5	533	3.9
1947.....	59	687	746	751	27	4	6	713	5.0
1948.....	96	812	908	908	13	3	5	887	6.1
1949.....	177	685	862	862	4	3	4	851	5.8
1950.....	500	437	937	937	3	4	11	918	6.1
1951.....	829	212	1,041	1,036	2	4	34	996	6.6
1952.....	1,156	130	1,286	1,280	3	5	54	1,219	7.9
1953.....	1,228	64	1,292	1,295	4	5	30	1,256	8.1
1954.....	(⁵)	(⁵)	1,364	1,359	4	4	5	1,346	8.5
1955.....	—	—	1,334	1,337	4	4	6	1,323	8.2
1956.....	—	—	1,370	1,366	4	4	4	1,354	8.2
1957.....	—	—	1,463	1,465	5	5	8	1,446	8.6
1958.....	—	—	1,573	1,551	4	5	3	1,549	9.0
1959.....	—	—	1,611	1,615	4	6	2	1,604	9.2
1960.....	—	—	1,695	1,696	4	6	11	1,676	9.4
1961 ⁶	—	—	1,724	1,724	3	5	7	1,708	9.5

¹ Production adjusted for estimated change in stocks, 1934-47, and for reported changes, 1951-56.

² Includes American Red Cross procurement for prisoner-of-war packages, 1943-45; and estimated quantities exported in food packages through CARE and other nongovernmental relief agencies, 1947-56; does not include quantities mailed abroad by individuals.

³ 1948-56 excludes shipments to Alaska and Hawaii, not reported after March 1948.

⁴ Less than 500,000 pounds.

⁵ Discontinued beginning 1954.

⁶ Preliminary.

Economic Research Service. Totals and per capita estimates computed from unrounded numbers. Data for 1929-33 in *Agricultural Statistics, 1967*, table 198.

FOOTNOTES FOR TABLE 211

¹ Includes imports, which are negligible.

² Shipments to Puerto Rico and Virgin Islands only, after March 1948.

³ Adjusted for changes in U.S. Department of Agriculture stocks.

⁴ Includes re-exports to Canada.

⁵ Includes military exports for civilian feeding by the military abroad.

⁶ Includes estimated exports through nongovernmental relief agencies.

⁷ Less than 500,000 pounds.

⁸ Preliminary.

Economic Research Service. Compiled from reports of the Commerce and Agriculture Departments. Prices based on products containing from 20 to 50 percent animal fat, in 1-pound cartons. Data for 1929-33 in *Agricultural Statistics, 1967*, table 200.

FOOTNOTES FOR TABLE 213

¹ Includes butter (fat content), lard, beef fats, cottonseed, peanut, soybean, corn and olive oils, and minor oils such as sesame. Stocks and exports also include margarine, shortening, vegetable stearine and secondary edible oils.

² Production and exports also include oil equivalent of exported soybeans, cottonseed, and peanuts for crushing abroad.

³ Chiefly coconut, babassu, palm kernel, and palm oils.

⁴ Includes shipments to United States Territories.

⁵ In some years disappearance cannot be computed from data contained in this table, as adjustments have been made because additional items have been incorporated in stock data.

⁶ Preliminary.

Economic Research Service. Compiled from reports of the Commerce and Agriculture Departments. Totals and per capita estimates computed from unrounded numbers. Data for 1929-33 in *Agricultural Statistics, 1967*, table 202.

Table 210.—Margarine: Fats and oils used in manufacture, United States, 1952-61

Item	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Animal fats and oils:										
Oleo oil.....	4	8	6	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Lard, neutral.....	5	8	7	13	31	25	16	36	56	70
Other animal fats.....	4	5	4	9	6	9	8	8	6	12
Total.....	13	21	17	23	37	34	24	44	62	82
Vegetable oils:										
Domestic:										
Cottonseed oil.....	354	275	397	278	283	237	145	124	136	139
Soybean oil.....	652	726	665	746	752	874	1,070	1,094	1,105	1,062
Other vegetable oils ²	27	18	23	21	28	29	25	31	59	104
Total.....	1,033	1,019	1,084	1,046	1,063	1,140	1,240	1,249	1,300	1,305
Foreign ³	0	9	6	7	9	6	4	1	-----	-----
Grand total.....	1,046	1,049	1,106	1,075	1,111	1,182	1,269	1,294	1,365	1,387

¹ Included with "Other animal fats."² Includes corn, peanut and other vegetable stearine.³ Mostly coconut oil.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.

Table 211.—Shortening: Supply and disposition, United States, and price per pound, at Chicago, 1934-61

Year	Supply			Disposition						Average whole-sale price per pound, Chicago
	Factory and warehouse stocks, Jan. 1	Production	Total supply ¹	Exports		Shipments to U.S. territories ²	Domestic disappearance			
				Short-ening as such	Short-ening content of Army biscuits		Military	Civilian	Civilian per person	
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	Cents
1934.....	27	1,204	1,232	2		5		1,197	9.5	8.6
1935.....	28	1,547	1,582	1		8		1,533	12.1	13.1
1936.....	40	1,587	1,633	2		6		1,580	12.3	12.2
1937.....	45	1,595	1,642	2		5		1,589	12.3	12.4
1938.....	46	1,514	1,562	2		5		1,499	11.5	10.2
1939.....	56	1,404	1,460	3		5		1,396	10.7	9.3
1940.....	57	1,190	1,247	4		5		1,185	9.0	9.1
1941.....	54	1,409	1,465	4	2	6	32	1,367	10.4	13.8
1942.....	53	1,300	1,354	3	4	8	57	³ 1,237	9.4	17.0
1943.....	46	1,438	1,483	⁴ 69	1	8	101	³ 1,234	9.6	17.0
1944.....	67	1,363	1,431	12	4	6	206	³ 1,147	8.9	17.0
1945.....	53	1,441	1,494	13	31	8	217	³ 1,175	9.1	17.0
1946.....	44	1,450	1,494	⁴ 15	⁵ 5	6	18	³ 1,409	10.2	21.1
1947.....	41	1,374	1,416	⁶ 10	⁸ 12	7	5	1,338	9.4	32.2
1948.....	53	1,441	1,494	⁶ 6	(7)	2	8	1,410	9.7	33.7
1949.....	67	1,487	1,554	⁶ 24		2	12	1,435	9.7	24.4
1950.....	82	1,710	1,792	11		2	20	1,656	11.0	25.5
1951.....	104	1,403	1,507	11		2	28	1,365	9.0	31.8
1952.....	101	1,611	1,713	8		2	47	1,562	10.2	25.2
1953.....	94	1,675	1,768	13		3	62	1,597	10.2	26.1
1954.....	94	1,961	2,055	14		3	45	1,870	11.8	27.9
1955.....	120	1,975	2,095	39		3	47	1,803	11.5	26.9
1956.....	143	1,842	1,985	9		3	54	1,797	10.9	28.9
1957.....	122	1,808	1,930	13		4	37	1,756	10.4	30.5
1958.....	120	2,006	2,126	29		4	30	1,935	11.3	30.1
1959.....	132	2,250	2,382	32		5	32	2,196	12.6	26.1
1960.....	115	2,312	2,427	26		5	39	2,237	12.6	
1961 *.....	120	2,454	2,574	16		5	51	2,379	13.2	

See footnotes on page 172.

Table 212.—Shortening: Fats and oils used in manufacture, United States, 1952-61

Item	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961 ¹
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Animal fats and oils:										
Tallow, edible.....	26	39	81	111	135	220	248	256	268	348
Lard, including rendered pork fat.....	232	227	142	334	459	386	318	493	480	530
Oleostearine and oleo oil.....	8	7	8	7	5	6	4			
Total.....	266	273	232	452	599	602	570	749	748	878
Vegetable oils:										
Domestic:										
Cottonseed ²	388	376	640	439	323	272	239	320	365	355
Soybean ³	851	903	918	930	782	796	1,055	1,140	1,169	1,158
Vegetable oil stearine ⁴	66	82	99	99	90	95	86			
Other ⁵	9	41	46	57	50	59	47	14	21	36
Total.....	1,313	1,402	1,703	1,525	1,246	1,213	1,427	1,474	1,554	1,549
Foreign ⁶	33	6	34	11	10	8	12	14	10	26
Total fats and oils.....	1,613	1,681	1,969	1,988	1,855	1,824	2,011	2,236	2,312	2,453

¹ Preliminary.² Includes edible hydrogenated cottonseed oil.³ Includes edible hydrogenated soybean oil.⁴ Byproduct of winterizing cottonseed, soybean, corn, and peanut oils.⁵ Includes peanut, corn, crude and refined oils not reported separately. Also includes fish oils which have been negligible in recent years.⁶ Mostly coconut oil.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.

Table 213.—Food fats and oils (including fat content of butter): Supply and disposition, United States, 1934-61 ¹

Year	Stocks, Jan. 1	Production ²	Imports	Food uses of other fats and oils ³	Total supply	Exports ^{2,4}	Nonfood use	Net domestic disappearance of fats and oils for food ⁵	
								Total	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1934.....	1,283	5,561	115	255	7,214	529	170	5,621	44.5
1935.....	892	4,751	498	597	6,738	157	182	5,613	44.1
1936.....	784	5,402	345	614	7,145	175	177	5,850	45.7
1937.....	942	5,391	443	424	7,200	211	202	5,863	45.5
1938.....	926	6,018	212	424	7,580	294	232	5,880	45.3
1939.....	1,174	6,206	125	377	7,882	461	179	6,080	46.4
1940.....	1,161	6,356	77	267	7,861	314	199	6,131	46.4
1941.....	1,215	6,634	54	320	8,223	502	259	6,389	48.5
1942.....	1,075	6,876	105	84	8,139	821	258	6,148	46.8
1943.....	910	7,708	84	32	8,734	1,260	398	5,834	45.3
1944.....	1,301	7,431	119	9	8,861	1,223	476	5,896	45.7
1945.....	1,285	6,695	127	4	8,091	1,002	410	5,614	40.6
1946.....	1,066	6,233	19	55	7,373	721	325	5,610	39.3
1947.....	717	7,057	22	130	7,926	720	418	6,045	41.6
1948.....	740	7,339	45	167	8,291	714	413	6,252	42.4
1949.....	910	8,486	21	149	9,556	1,663	528	6,349	42.3
1950.....	1,035	8,426	80	193	9,734	1,279	585	6,973	46.0
1951.....	895	8,743	41	188	9,867	1,696	496	6,531	42.3
1952.....	1,144	8,968	46	218	10,383	1,373	579	6,913	44.0
1953.....	1,518	9,038	47	203	10,806	1,221	535	7,018	44.0
1954.....	2,032	9,144	69	252	11,497	1,940	496	7,354	45.2
1955.....	1,707	9,865	85	229	11,886	2,401	503	7,578	45.8
1956.....	1,405	10,482	51	268	12,206	2,985	495	7,611	45.2
1957.....	1,114	10,828	54	280	11,976	2,771	453	7,586	44.3
1958.....	1,166	10,627	77	299	12,169	2,557	480	7,887	45.3
1959.....	1,246	12,055	67	232	13,600	3,600	508	8,179	46.2
1960.....	1,313	12,326	71	224	13,934	3,951	544	8,173	45.5
1961.....	1,267	12,356	82	257	13,962	3,247	547	8,387	45.9

See footnotes on page 172.

Table 214.—Total fats and oils, including fat content of butter: Supply, disposition, and utilization, United States, 1939-61

Year	Supply				Disposition	
	Production from domestic materials ¹	Imports and production from imported materials	Stocks Jan. 1	Total	Exports ²	Domestic disappearance
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1939	7,849	1,862	2,260	11,971	554	9,206
1940	8,350	1,651	2,211	12,212	423	9,298
1941	8,941	1,907	2,491	13,339	629	10,472
1942	9,576	989	³ 2,239	12,804	889	9,917
1943	10,398	966	1,998	13,362	1,441	⁴ 9,731
1944	10,497	992	2,190	13,679	1,511	9,998
1945	9,301	904	2,170	12,375	996	9,670
1946	8,801	812	1,709	11,322	780	9,303
1947	9,912	1,358	1,239	12,560	884	10,313
1948	10,405	1,290	1,312	13,007	940	10,371
1949	11,828	1,104	⁵ 1,666	14,628	2,248	⁶ 10,199
1950	12,056	1,320	⁶ 2,178	15,554	2,045	⁷ 11,523
1951	12,414	1,160	⁶ 1,986	15,560	2,446	⁸ 10,751
1952	12,341	1,001	⁶ 2,363	15,705	2,279	⁹ 10,762
1953	12,806	1,001	⁶ 2,664	16,471	2,655	10,805
1954	13,269	994	⁶ 3,012	17,275	3,943	¹⁰ 11,062
1955	14,364	1,056	⁶ 2,264	17,684	4,102	¹¹ 11,600
1956	15,422	984	⁶ 1,982	18,338	4,950	¹² 11,704
1957	15,275	1,008	⁶ 1,734	18,017	4,670	¹³ 11,685
1958	15,089	1,047	⁶ 1,662	17,798	3,893	¹⁴ 12,096
1959	17,023	1,032	⁶ 1,809	19,864	5,376	¹⁵ 12,163
1960	17,352	1,075	⁷ 2,325	20,752	5,965	12,649
1961	17,604	1,133	⁷ 2,138	20,875	5,195	12,868

Utilization (not adjusted for trade and change in stocks of shortening, margarine, soap, and secondaries)										
Food uses						Nonfood uses				
Butter (fat content)	Lard (direct)	Shortening	Margarine	Other	Total	Soap ⁸	Drying oil products	Other industrial	Total	
Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1939	1,832	1,662	1,406	243	942	6,085	1,844	822	429	3,095
1940	1,806	1,901	1,196	257	982	6,143	1,893	807	421	3,121
1941	1,760	1,840	1,418	297	1,095	6,409	2,334	1,079	615	4,068
1942	1,784	1,734	1,309	346	1,038	6,212	2,059	973	617	3,708
1943	1,442	1,743	1,458	500	883	6,026	1,989	890	832	3,711
1944	1,492	1,716	1,388	478	891	5,965	2,259	917	858	4,035
1945	1,316	1,609	1,456	490	853	5,732	2,069	874	993	3,936
1946	1,216	1,640	1,466	465	868	5,655	1,827	934	886	3,647
1947	1,311	1,817	1,366	607	983	6,114	2,331	1,017	891	4,239
1948	1,196	1,865	1,403	736	1,102	6,303	2,109	1,081	874	4,065
1949	1,273	1,762	1,494	701	1,189	6,419	1,817	974	944	3,735
1950	1,327	1,906	1,705	764	1,314	7,016	1,857	1,193	1,220	4,271
1951	1,213	1,896	1,405	851	1,197	6,562	1,571	1,151	1,312	4,034
1952	1,102	1,826	1,613	1,046	1,381	6,974	1,416	1,032	1,296	3,744
1953	1,104	1,778	1,681	1,048	1,426	7,035	1,349	1,086	1,290	3,726
1954	1,187	1,629	1,969	1,106	1,528	7,418	1,223	1,018	1,394	3,635
1955	1,237	1,642	1,988	1,075	1,717	7,658	1,158	1,124	1,673	3,955
1956	1,215	1,626	1,855	1,112	1,820	7,628	1,064	1,107	1,915	4,086
1957	1,176	1,592	1,824	1,182	1,851	7,624	1,037	1,032	2,017	4,085
1958	1,182	1,642	2,010	1,269	1,844	7,947	946	934	2,263	4,143
1959	1,145	1,538	2,244	1,291	2,028	8,246	867	924	2,483	4,274
1960	1,112	1,366	2,302	1,367	2,094	8,241	892	833	2,627	4,352
1961	1,119	1,417	2,453	1,387	2,205	8,581	855	831	2,617	4,303

¹ Includes oil equivalent of cottonseed, soybeans, peanuts and flaxseed exported for crushing abroad.² Includes commercial exports, voluntary or civilian relief, re-exports, shipments to United States Territories. In 1942 and 1943, includes shipments by United States Department of Agriculture.³ Stocks differ slightly from end of preceding year because of minor change in reporting procedure.⁴ Includes a discrepancy of 6 million pounds, by which the reported factory consumption of tung and oilcica oils exceed their domestic disappearance.⁵ Includes Government stockpiling.⁶ Excludes stocks of coconut, palm, castor and sperm oils held by the Government for stockpiling of strategic materials.⁷ Includes G.S.A. stockpile of coconut oil.⁸ Excludes an estimate of oil equivalent of soap used in synthetic rubber. This use is included in "Other industrial."

Economic Research Service. Computed from reports of the Commerce, Interior and Agriculture Departments. Totals computed from unrounded numbers.

Table 215.—Drying-oil industries: Fats and oils used, United States, 1952-61

Item	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961 ¹
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Linseed oil.....	536	536	498	504	513	437	427	448	351	363
Castor oil.....	42	39	38	63	73	79	64	83	85	78
Fish oil.....	36	34	23	33	32	33	30	13	49	63
Soybean oil.....	209	242	209	226	194	191	158	184	172	164
Tung oil.....	51	51	48	51	51	48	41	46	38	38
Oilseeds oil.....	11	10	8	12	11	11	10	9	15	7
Other primary fats and oils.....	11	13	16	24	20	13	12	13	7	4
Tall oil.....	87	93	116	123	146	128	111	84	86	96
Secondary fatty ma- terials.....	50	69	60	89	67	93	81	43	31	19
Total.....	1,033	1,086	1,017	1,125	1,107	1,032	934	924	833	831

¹ Preliminary.

Economic Research Service. These estimates include utilization in paints, varnishes, floor coverings, printing inks, core oil, resins, insulation, linings, packings, caulking compounds, oilcloth, and other coated fabrics. Compiled from reports of the Commerce and Interior Departments. Totals computed from unrounded numbers.

Table 216.—Fats, oils, and oilseeds (fat or oil equivalent): World production and exports, average 1950-54, annual 1959-61

Commodity	World production ¹				World exports ²		
	Average 1950-54	1959	1960	1961 ²	Average 1950-54	1959	1960
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
Edible vegetable oils³:							
Cottonseed.....	1,830	2,225	2,305	2,330	189	351	306
Peanut.....	1,775	2,520	2,185	2,430	626	908	825
Soybean.....	2,055	3,665	3,815	3,770	405	1,450	1,608
Sunflower.....	965	1,890	1,575	1,955	108	73	102
Rapeseed.....	1,035	1,235	1,265	1,350	72	110	88
Sesame.....	745	685	650	610	52	59	77
Olive.....	1,080	1,195	1,305	1,480	** 58	* 65	* 61
Total.....	9,485	13,415	13,100	13,925	1,510	3,016	3,067
Palm oils³:							
Coconut.....	2,085	2,025	2,210	2,220	1,260	1,112	1,277
Palm kernel.....	420	455	445	445	408	447	423
Palm.....	1,285	1,430	1,440	1,400	581	638	645
Babassu kernel.....	51	54	54	55	9	5	0
Total.....	3,841	3,964	4,149	4,120	2,258	2,202	2,345
Industrial oils³:							
Linseed.....	1,010	1,125	1,075	1,060	447	527	458
Castor.....	210	230	275	250	131	150	148
Oilseeds.....	10	15	14	15	8	3	10
Tung.....	123	141	135	128	66	66	66
Perilla.....	5	5	7	6	(⁴)	(⁴)	(⁴)
Total.....	1,358	1,516	1,506	1,460	652	746	681
Animal fats:							
Butter (fat content).....	3,650	4,090	4,250	4,300	395	485	470
Lard.....	3,175	4,080	4,000	4,040	330	453	450
Tallow and grease.....	2,530	3,400	3,495	3,450	570	1,008	1,166
Total.....	9,355	11,570	11,745	11,790	1,295	1,926	2,085
Marine oils:							
Whale.....	440	415	425	450	440	415	425
Sperm whale.....	80	130	120	130	80	130	120
Fish (including liver).....	470	575	565	670	177	265	300
Total.....	990	1,120	1,110	1,250	697	810	845
Total all commodities.....	25,029	31,585	31,610	32,545	6,412	8,700	9,023

See footnotes on page 177.

Table 217.—Fats, oils, oilseeds, and oilcake and meal: Exports of selected items, United States, 1944-60

Year beginning July—	Lard	Inedible animal tallow greases, and oils ¹	Tallow, edible	Oilseeds and nuts				
				Cottonseed	Flaxseed	Peanuts unshelled	Peanuts shelled	Soybeans
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels
1944.....	855,629	19,364	743	7,087	320	² 3,403	7,937	2,956
1945.....	452,312	17,264	3,532	7,667	1,511	4,125	37,833	5,042
1946.....	322,711	35,507	869	15,027	672	18,374	149,088	3,842
1947.....	342,374	79,041	1,550	10,492	1,232	9,007	337,817	2,985
1948.....	488,855	304,809	17,227	12,676	261,744	10,504	470,176	18,449
1949.....	544,900	440,020	12,571	22,473	111,496	5,122	153,389	17,034
1950.....	509,075	567,264	5,337	12,669	160,944	1,519	42,530	26,904
1951.....	753,656	680,334	7,412	22,877	233,464	2,445	8,456	16,009
1952.....	470,383	927,191	12,895	25,410	11,144	1,219	1,060	30,392
1953.....	405,395	1,204,556	21,984	29,388	133,728	1,449	162,100	41,498
1954.....	516,123	1,250,227	9,649	42,333	457,856	533	7,298	51,087
1955.....	636,738	1,477,997	19,973	31,617	584,864	132	1,368	71,097
1956.....	561,335	1,476,028	9,255	22,198	142,688	14,374	55,373	76,686
1957.....	400,008	1,168,611	5,898	12,246	505,960	3,504	38,191	87,996
1958.....	465,876	1,210,727	5,866	7,880	336,280	2,889	37,733	102,820
1959 ⁴	673,600	1,720,103	16,338	17,004	466,256	4,600	51,761	131,891
1960 ⁴	490,059	1,659,819	5,946	11,118	389,928	375	54,340	143,171

Year beginning July	Vegetable oils							Oil cake and meal	
	Cocoa butter	Coconut oil	Cotton- seed oil	Linseed oil	Margarine	Peanut oil	Soybean oil	Soybean	Other
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Tons	Tons
1944.....	965	83	8,121	185,778	74,707	157	88,309	12,617	1,420
1945.....	1,598	39,908	5,893	4,025	61,021	531	53,023	1,121	768
1946.....	1,503	43,137	7,479	933	42,620	708	85,868	129,986	37,986
1947.....	495	37,238	32,365	27,622	9,777	2,094	128,668	40,942	27,451
1948.....	5,343	11,179	75,503	13,990	2,048	30,748	235,043	106,428	197,324
1949.....	6,341	21,630	149,413	4,778	2,471	66,406	336,240	47,716	173,799
1950.....	3,464	27,440	62,244	26,067	1,684	31,546	361,929	174,058	62,070
1951.....	5,054	8,692	114,993	28,265	2,266	54,577	380,223	53,214	71,015
1952.....	4,034	22,242	61,729	3,137	2,691	2,210	122,015	24,641	9,128
1953.....	6,406	11,857	308,217	302,549	3,499	8,176	88,830	84,060	88,256
1954.....	8,067	10,357	⁵ 654,335	317,569	3,766	888	36,188	197,395	206,244
1955.....	1,852	8,763	⁵ 665,025	139,673	4,234	1,057	371,310	401,340	372,293
1956.....	1,529	8,707	⁵ 464,788	78,034	4,704	25,403	928,332	447,124	138,961
1957.....	649	9,829	⁵ 298,348	87,152	4,503	4,515	⁵ 627,496	317,424	27,325
1958.....	310	7,872	284,954	8,176	4,053	6,751	795,525	456,464	22,620
1959 ⁴	141	8,885	560,871	54,949	4,326	13,051	1,089,709	638,904	228,566
1960 ⁴	356	4,467	⁶ 404,605	23,640	3,595	10,332	⁷ 857,453	595,063	104,506

¹ Includes inedible tallow, inedible animal oils not otherwise specified, animal greases and fats, neat's-foot oil and stock, oleic acid or red oil, and stearic acid.

² Included with shelled peanuts prior to January 1945.

³ January-June.

⁴ Preliminary.

⁵ Includes food exported for relief or charity.

⁶ Includes an estimated 12,375 thousand pounds exported under foreign donations programs.

⁷ Includes an estimated 18,701 thousand pounds exported under foreign donations programs.

Foreign Agricultural Service. Compiled from reports of the Commerce and Agriculture Departments. Data for 1939-43 in *Agricultural Statistics, 1967*, table 205.

FOOTNOTES FOR TABLE 216

¹ Years shown refer to the years in which the predominant share of the oils was produced.

² Preliminary.

³ Indigenous that is exports from producing countries.

⁴ Estimate of U.S. oil production include actual oil produced plus the oil equivalent of exported oilseeds; estimates for other countries are based on the assumption that varying quantities of the oilseeds produced are crushed for oil.

⁵ 1950-53 average.

⁶ Net exports, (exports minus imports).

⁷ Production estimated on the basis of exports and information available on production and consumption in the various producing areas.

⁸ Less than 500 tons.

⁹ Production relates to rendered lard only in most countries.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 218.—Oilseeds, oils, and oil cake and meal: Imports of selected items, United States 1944-60

Year beginning July	Oilseeds						
	Babassu kernels	Castor beans	Copra	Flaxseed	Peanuts unshelled	Peanuts shelled	Poppyseed
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds
1944	53,722	342,642	242,376	5,058	-----	37,517	1,763
1945	64,869	261,868	314,152	3,429	1,322	21,495	2,664
1946	27,873	237,944	1,306,534	1,353	2	(1)	2,489
1947	31,826	290,036	1,142,054	721	8	8	5,631
1948	61,124	285,149	694,785	618	2	4	6,651
1949	49,376	287,278	901,184	2	3	5	6,990
1950	22,324	230,523	1,033,165	(2)	3	6	8,661
1951	661	128,483	749,077	(2)	-----	-----	5,715
1952	-----	127,606	650,321	(2)	-----	-----	7,663
1953	-----	106,548	666,141	22	3	5	7,151
1954	17,480	102,403	671,876	(2)	-----	81,688	6,343
1955	-----	60,448	668,625	1	1,272	* 41,597	6,815
1956	-----	30,579	617,052	1	2	* 3,806	7,455
1957	-----	30,521	669,109	4	8	* 1,749	7,036
1958	-----	22,158	623,117	(2)	-----	* 1,517	7,300
1959 *	(3)	11,912	724,222	(2)	613	* 10	8,805
1960 *	(3)	457	791,850	-----	9	* 112	7,288

Year beginning July—	Oilseeds—Continued			Vegetable oils			
	Rapeseed	Sesame seed	Soybeans	Cocoa butter	Castor oil	Coconut oil	Linseed oil
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1944	446	2,568	10	4,482	7,449	46,522	27,112
1945	1,801	4,329	260	3,021	4,124	10,181	93,823
1946	267	8,198	1	4,651	9,476	16,336	168,251
1947	400	20,790	5	1,765	1,393	54,355	13,796
1948	193	10,675	410	207	3,898	106,826	2,242
1949	2,393	11,342	221	4,454	25,789	132,383	86
1950	4,740	24,225	95	4,080	84,306	149,829	5
1951	2,783	8,918	36	706	89,705	79,144	40
1952	4,829	13,132	144	3,208	135,184	143,585	3
1953	3,782	14,855	1,156	1,879	68,473	138,117	-----
1954	5,798	11,908	45	433	91,447	149,368	(1)
1955	815	13,996	110	4,146	82,564	167,238	-----
1956	3,338	14,466	29	8,358	99,802	190,912	(1)
1957	637	13,961	121	9,469	110,707	190,876	2
1958	726	13,391	101	12,120	89,938	226,018	1
1959 *	622	15,920	28	11,650	115,421	171,915	2
1960 *	1,494	23,758	260	13,946	106,071	137,403	3

Year beginning July—	Vegetable oils—Continued						Total oilcake and meal
	Olive oil	Palm oil	Palm kernel oil	Peanut oil	Rapeseed oil	Tung oil	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1944	7,791	90,835	-----	(1)	21,114	29	223,542
1945	1,877	31,121	-----	21	12,394	6,330	163,939
1946	17,230	47,981	-----	146	6,188	107,134	92,915
1947	32,128	64,447	7,332	74	8,233	106,615	91,062
1948	30,071	70,613	12,701	3	4,735	99,954	177,162
1949	48,143	68,889	5,154	-----	4,730	76,450	405,338
1950	86,350	68,897	20,766	-----	7,368	99,490	488,196
1951	29,831	105,047	5,030	-----	4,019	24,093	466,738
1952	51,003	33,196	40,978	(1)	5,017	19,954	971,451
1953	59,050	38,227	38,101	1,531	4,099	37,784	376,542
1954	60,377	67,964	55,412	25,448	6,071	29,884	245,791
1955	53,628	36,361	39,167	12,383	3,427	21,502	204,872
1956	44,668	17,071	47,189	-----	4,910	38,629	241,584
1957	48,022	27,697	54,607	1,620	3,584	31,130	252,111
1958	57,505	44,401	50,306	9,076	2,789	21,401	417,003
1959 *	55,108	35,681	84,050	-----	2,313	22,201	96,403
1960 *	54,013	51,687	81,436	1	3,474	22,502	107,320

See footnotes on page 179.

Table 219.—Inedible animal tallow, greases and oils: ¹ United States exports by country of destination, average 1955-59, annual 1960 and 1961 ²

Continent and country	Average 1955-59	1960	1961 ²	Continent and country	Average 1955-59	1960	1961 ²
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
North America:				Europe—Continued			
Canada.....	22,092	21,255	25,209	Yugoslavia.....	24,735	18,347	41,833
Cuba.....	33,145	18,418	.....	Other.....	4,569	2,287	4,503
Dominican Republic.....	4,135	5,537	5,196	Total.....	757,354	884,432	793,762
El Salvador.....	3,013	7,627	10,512	U.S.S.R. (Europe and			
Guatemala.....	6,278	11,443	12,005	Asia).....	* 25,146	.....	197,728
Mexico.....	43,540	9,585	5,395	Africa:			
Other.....	7,718	15,158	16,747	Morocco.....	7,901	21,902	15,418
Total.....	119,921	89,023	75,064	Rhodesia and Nyasa-			
South America:				land, Federation of.....	2,794	2,234	765
Chile.....	2,874	215	1,230	South Africa, Re-			
Colombia.....	19,135	26,089	30,332	public of.....	48,701	67,337	43,866
Ecuador.....	9,368	16,849	15,452	Egypt.....	54,825	61,259	58,662
Peru.....	9,027	9,029	16,483	Other.....	1,870	7,025	4,549
Venezuela.....	6,575	7,591	12,234	Total.....	116,091	159,757	123,260
Other.....	1,789	5,998	1,173	Asia:			
Total.....	48,768	65,771	76,904	China, Taiwan.....	24,149	20,354	30,861
Europe:				Iran.....	9,973	22,584	21,460
Austria.....	4,765	361	.....	Japan.....	223,683	378,747	402,151
Belgium and Luxem-				Korea, South.....	17,036	24,095	25,677
bourg.....	48,608	38,170	22,395	Pakistan.....	3,910	30,770	34,008
France.....	9,045	28,463	8,208	Philippines.....	13,658	18,130	21,195
Germany, West.....	87,508	103,818	102,989	Turkey (Europe and			
Greece.....	6,378	4,934	5,583	Asia).....	9,138	165	788
Ireland.....	3,524	60	279	Other.....	7,257	10,548	10,999
Italy.....	251,252	282,586	207,031	Total.....	308,804	505,393	547,139
Netherlands.....	227,714	261,714	231,526	Oceania.....		145	40
Norway.....	2,104	1,867	3,305	Grand total.....	1,376,084	1,704,521	1,813,897
Spain.....	17,153	45,656	75,851				
Switzerland.....	18,795	6,588	12,863				
United Kingdom.....	10,428	40,041	20,418				
Hungary.....	6,055	6,118	4,828				
Poland.....	34,721	43,422	52,150				

¹ Includes inedible tallow, inedible animal greases, and fats, inedible animal oils, nes, neat's-foot oil, oleo oil, oleo stock, oleic acid or red oil, and stearic acid.

² Preliminary.

³ Less than 5 years.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

FOOTNOTES FOR TABLE 218

¹ Less than 500 pounds.

² Less than 500 bushels.

³ Includes blanched or roasted peanuts.

⁴ Preliminary.

⁵ Beginning January 1, 1960, not separately classified.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1939-43 in *Agricultural Statistics, 1967*, table 208.

Table 220.—Inedible tallow and grease: Supply and disposition, United States, and price per pound at Chicago, 1939-61

Year	Supply				Disposition				Price of inedible tallow, No. 1, at Chicago, per pound
	Stocks, Jan. 1	Apparent production ¹	Imports	Total	Exports	Factory consumption			
						Total	Use in soap	Other use	
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Cents</i>
1939-----	253	1,127	2	1,382	6	1,079	906	173	5.1
1940-----	296	1,375	1	1,672	8	1,234	1,043	191	4.1
1941-----	431	1,551	30	2,012	7	1,649	1,368	282	7.2
1942-----	355	1,742	64	2,161	5	1,854	1,528	326	8.3
1943-----	301	1,650	33	1,984	4	1,759	1,360	399	8.4
1944-----	220	1,943	56	2,219	27	1,923	1,530	393	8.4
1945-----	270	1,751	32	2,052	13	1,839	1,364	475	8.4
1946-----	201	1,658	3	1,862	13	1,677	1,210	467	10.9
1947-----	173	2,023	1	2,197	69	1,882	1,526	356	18.4
1948-----	246	1,940	1	2,187	88	1,782	1,451	330	14.4
1949-----	317	2,132	2	2,451	433	1,666	1,346	321	5.5
1950-----	352	2,272	2	2,626	536	1,807	1,363	444	7.6
1951-----	283	2,256	3	2,542	537	1,663	1,195	468	10.6
1952-----	345	2,318	1	2,664	748	1,541	1,084	457	4.4
1953-----	375	2,690	1	3,065	1,197	1,568	1,026	542	3.7
1954-----	300	2,679	4	2,983	1,162	1,559	907	652	6.1
1955-----	262	2,965	3	3,231	1,296	1,635	864	771	6.6
1956-----	299	3,232	1	3,533	1,493	1,686	813	873	6.1
1957-----	353	3,122	3	3,478	1,334	1,815	789	1,026	6.8
1958-----	278	2,937	(²)	3,216	1,115	1,805	727	1,077	6.9
1959-----	296	3,264	2	3,562	1,462	1,775	729	1,032	5.4
1960-----	325	3,507	(²)	3,832	1,696	1,832	746	1,086	4.5
1961-----	305	3,641	(²)	3,946	1,804	1,737	721	1,016	5.4

¹ Computed from factory consumption, foreign trade, and stocks.² Less than 500,000 pounds.

Economic Research Service. Computed from unrounded numbers. Stocks, consumption, and trade from the U.S. Department of Commerce. Prices from the National Provisioner and Wall Street Journal (Chicago edition). Data for 1934-38 in *Agricultural Statistics, 1967*, table 204.

FOOTNOTES FOR TABLE 221

¹ Mainly salad and cooking oils. Includes all oils and fats (other than butter, lard, margarine, or shortening) used in mayonnaise and salad dressing, bakery goods, confectionery, commercial roasting and frying, etc.² Including only the fat content of butter, estimated at 80.5 percent of total weight, and of margarine for which the fat content varies slightly each year.³ Preliminary.⁴ Fat equivalent of soap used in synthetic rubber, is included with "Other industrial products." Prior to 1949, most of the fats and oils used in synthetic detergents is believed to have been reported as used in soap. Beginning in 1949, this use of fats and oils is entirely included in "Other industrial products."⁵ Paints, varnishes, floor coverings, oilcloth, printing inks, core oils, synthetic resins, insulation, linings, packings, coated fabrics (other than oilcloth), caulking, and other protective coatings.

Economic Research Service. Computed from reports of the Commerce, Interior and Agriculture Departments. Totals and per capita estimates computed from unrounded numbers.

Table 221.—Fats and oils: Use in products for civilian consumption, United States, 1939-61

Year	Food products											
	Butter (actual weight)		Lard, excluding use in mar- garine, short- ening, and non- food products		Margarine (actual weight)		Shortening		Edible oils ¹		All food products ¹	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1939	2,276	17.4	1,662	12.7	301	2.3	1,396	10.7	947	7.2	6,080	46.4
1940	2,244	17.0	1,901	14.4	318	2.4	1,185	9.0	983	7.4	6,131	46.4
1941	2,116	16.1	1,819	13.8	364	2.8	1,367	10.4	1,087	8.2	6,270	47.5
1942	2,092	15.9	1,688	12.8	364	2.8	1,237	9.4	996	7.6	5,900	44.9
1943	1,525	11.8	1,679	13.0	501	3.9	1,234	9.6	861	6.7	5,411	42.0
1944	1,532	11.9	1,583	12.3	497	3.9	1,147	8.9	886	6.9	5,255	40.9
1945	1,413	10.9	1,509	11.6	525	4.1	1,175	9.1	801	6.2	5,049	39.1
1946	1,456	10.5	1,642	11.9	533	3.9	1,409	10.2	882	6.4	5,537	40.0
1947	1,600	11.2	1,792	12.6	713	5.0	1,338	9.4	988	6.9	5,986	42.0
1948	1,450	10.0	1,850	12.7	887	6.1	1,410	9.7	1,037	7.1	6,183	42.6
1949	1,549	10.5	1,744	11.8	851	5.8	1,435	9.7	1,163	7.9	6,287	42.6
1950	1,614	10.7	1,891	12.6	918	6.1	1,656	11.0	1,297	8.6	6,890	45.9
1951	1,445	9.6	1,855	12.3	996	6.6	1,365	9.0	1,168	7.7	6,366	42.1
1952	1,316	8.6	1,817	11.8	1,219	7.9	1,562	10.2	1,339	8.7	6,765	44.1
1953	1,329	8.5	1,772	11.4	1,256	8.1	1,597	10.2	1,415	9.1	6,876	44.1
1954	1,410	8.9	1,627	10.2	1,346	8.5	1,870	11.8	1,514	9.5	7,238	45.5
1955	1,460	9.0	1,639	10.1	1,323	8.2	1,863	11.5	1,704	10.5	7,447	45.9
1956	1,439	8.7	1,623	9.8	1,354	8.2	1,797	10.9	1,800	10.9	7,475	45.2
1957	1,406	8.4	1,589	9.4	1,446	8.6	1,756	10.4	1,824	10.8	7,469	44.1
1958	1,418	8.3	1,640	9.6	1,549	9.0	1,935	11.3	1,804	10.5	7,773	45.3
1959	1,371	7.9	1,536	8.8	1,604	9.2	2,196	12.6	1,945	11.2	8,068	46.2
1960	1,332	7.5	1,364	7.7	1,676	9.4	2,237	12.6	2,034	11.5	8,058	45.4
1961 ²	1,340	7.4	1,415	7.8	1,708	9.5	2,379	13.2	2,011	11.2	8,257	45.8

Year	Industrial products								All products		
	Soap ⁴		Drying-oil products ³		Other industrial products ⁴		All industrial products		Weight		Per capita ²
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Including actual weight of butter and margarine	Including only fat content of butter and margarine	
	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1939	1,813	13.9	822	6.3	447	3.4	3,081	23.5	9,663	9,161	70.0
1940	1,867	14.1	807	6.1	412	3.1	3,085	23.4	9,716	9,217	69.8
1941	2,275	17.3	1,066	8.1	626	4.7	3,967	30.1	10,720	10,238	77.7
1942	1,982	15.1	949	7.2	645	4.9	3,576	27.2	9,953	9,478	72.1
1943	1,844	14.3	839	6.5	781	6.1	3,462	26.9	9,262	8,871	68.8
1944	2,059	16.0	852	6.6	803	6.2	3,716	28.9	9,361	8,970	69.8
1945	1,844	14.3	807	6.3	936	7.3	3,587	27.8	9,010	8,636	66.9
1946	1,724	12.5	914	6.6	863	6.2	3,502	25.3	9,424	9,041	65.3
1947	2,234	15.7	1,007	7.1	882	6.2	4,126	28.9	10,557	10,113	70.9
1948	2,039	14.0	1,071	7.4	836	5.8	3,946	27.2	10,580	10,129	69.8
1949	1,758	11.9	964	6.5	856	5.8	3,576	24.2	10,318	9,863	66.8
1950	1,804	12.0	1,182	7.9	1,153	7.7	4,140	27.6	11,416	11,030	73.4
1951	1,605	10.0	1,129	7.5	1,217	8.1	3,850	25.5	10,679	10,216	67.6
1952	1,352	8.8	1,010	6.6	1,231	8.0	3,593	23.4	10,846	10,358	67.5
1953	1,291	8.3	1,064	6.8	1,274	8.2	3,631	23.3	11,001	10,507	67.4
1954	1,177	7.4	1,001	6.3	1,349	8.5	3,527	22.2	11,295	10,765	67.7
1955	1,115	6.9	1,104	6.8	1,621	10.0	3,840	23.7	11,829	11,287	69.5
1956	1,038	6.3	1,089	6.6	1,855	11.1	3,962	24.0	11,976	11,437	69.2
1957	994	5.9	1,015	6.0	1,930	11.6	3,959	23.5	11,980	11,428	67.9
1958	914	5.3	920	5.4	2,155	12.6	3,989	23.3	12,335	11,762	65.6
1959	862	4.9	910	5.2	2,462	14.1	4,234	24.3	12,888	12,302	70.5
1960	860	4.8	821	4.6	2,590	14.6	4,271	24.1	12,915	12,329	69.5
1961 ²	853	4.6	819	4.5	2,561	14.2	4,213	23.4	13,066	12,471	69.2

See footnotes on page 180.

Table 222.—Fats, oils, tall oil, and glycerine: Wholesale price per pound, average 1950–54 annual 1957–61

Item and market	Average 1950–54	1957	1958	1959	1960	1961
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Butter, creamery, Grade A, (92-score) bulk, New York	66.4	60.6	59.8	60.5	59.9	61.2
Butter, creamery, Grade B, (90-score) bulk, Chicago	64.3	58.8	58.1	58.9	58.5	59.2
Butter, creamery, Grade A, (92-score) San Francisco	68.4	66.6	67.6	69.4	70.1	71.3
Castor oil, dehydrated, tanks, New York	29.2	28.2	27.3	25.1	25.0	25.0
Castor oil, No. 1, tanks, f.o.b., New Jersey mills	24.5	23.1	21.0	20.0	20.0	20.8
Castor oil, No. 3, technical, tanks (returnable) carlots, f.o.b., New York	25.2	22.1	20.3	19.3	19.3	19.3
Coconut oil, crude, tank cars, Pacific Coast f.o.b. mills ¹	17.1	14.2	14.6	18.3	14.3	11.5
Coconut oil, refined, drums, l.c.l., New York ¹		22.0	23.3	25.7	22.4	18.7
Cod oil, Newfoundland, drums, New York	11.2	11.5	9.9	8.7	8.4	8.2
Codliver oil, medicinal, U. S. P., barrels, New York	21.4	19.1	18.8	18.2	18.2	18.2
Corn oil, crude, tank cars, f.o.b. Midwestern mills	15.3	13.8	13.4	11.8	13.1	18.3
Corn oil, refined, drums, New York	21.2	20.1	20.1	² 18.5		
Cottonseed oil, crude, tank cars, f.o.b., South Eastern mills	14.9	13.5	12.7	11.2	9.9	13.0
Cottonseed oil, prime summer yellow, bleachable, tank cars, New York	17.1	15.7	14.5	12.9	11.8	14.7
Cottonseed oil, refined, drums, New York	22.2	19.7	19.4	² 16.8		
Cottonseed-oil foots, raw (50 percent T.F.A.) delivered East	1.9	2.2	1.5	1.5	1.4	1.6
Degras, Common, barrels, New York	12.1	10.0	10.0	10.0	11.8	12.0
Glycerin, soaplye, basis 80 percent, tanks, New York	28.5	15.2	16.0	18.4	18.5	13.2
Grease, A white, tank cars, f.o.b., Chicago	7.4	7.4	7.5	6.2	5.4	6.1
Grease, yellow, tank cars, f.o.b., Chicago	6.2	6.7	6.8	5.5	4.5	5.4
Lard loose, tank cars, Chicago	13.1	12.3	11.4	7.9	8.8	9.6
Lard, prime steam, tierces, Chicago	14.2	13.0	12.4	8.8	9.7	10.2
Lard, refined, 1-pound cartons, Chicago	17.5	16.8	16.2	12.9	13.6	15.1
Linseed oil, raw, tank cars, Minneapolis	16.2	13.6	13.8	13.1	13.1	14.2
Linseed oil, raw, tanks, New York	17.2	15.0	15.3	14.5	14.2	15.3
Linseed oil, raw, drums, carlots, New York	18.6	17.1	17.3	16.6	16.7	17.3
Margarine, colored, delivered, Eastern U. S.	³ 27.6	28.0	26.9	25.2	23.8	26.8
Margarine, yellow quarters, f.o.b., Chicago		28.6	27.5	25.9	24.4	27.5
Margarine, white, domestic vegetable, Chicago	28.1	27.4	26.5	24.2	22.2	25.5
Menhaden oil, light pressed, tanks, New York	12.6	11.6	10.9	9.9	9.8	10.6
Neat's foot oil, 30°, drums, carlots, New York	30.5	28.0	28.0	28.0	27.0	27.0
Oiticica oil, drums, f.o.b., New York	23.9	18.6	18.2	21.4	17.0	15.6
Oiticica oil, tanks, New York	22.2	17.2	16.7	19.0	15.1	14.1
Oleo oil, extra, drums, New York	17.3	19.0	18.3	14.5	14.1	
Oleostearine, barrels, New York	12.9	14.1	14.4	13.1	12.5	
Olive oil, imported, edible, drums, New York	33.5	41.5	32.7	31.3	30.8	31.3
Palm oil, congo, drums, f.o.b., New York ⁴	15.5	15.2	14.4	14.6	14.2	14.6
Peanut oil, crude, tank cars, f.o.b., S. E. mills	18.7	15.1	16.3	12.6	15.1	16.1
Peanut oil, refined, drums, New York	25.9	21.7	22.5	² 22.3	¹ 18.4	19.2
Rapeseed oil, refined (denatured), tanks, New York ⁴	19.2	18.1	15.7	13.3	13.0	16.4
Safflower oil, nonbreak, tanks, East Coast	15.8	15.8	16.0	15.8	15.5	17.2
Safflower oil, drums, East Coast	17.9	17.8	18.0	17.8	17.5	19.1
Sesame oil, refined, drums, New York	35.6	38.0	38.0	38.0	37.9	37.0
Shortening, Cottonseed, hydrogenated, 10-drum lots, New York	23.7	22.8	21.2	18.8	18.6	21.4
Shortening, Cottonseed, standard, 10-drum lots, New York	22.0	22.3	20.6	18.6	18.4	21.1
Soybean oil, crude, tank cars, f.o.b., Midwestern mills	13.5	12.2	10.5	9.0	8.8	11.5
Soybean oil, refined, tanks, New York	16.2	15.0	13.2	11.2	10.8	13.7
Soybean oil, refined, drums, New York	19.3	18.1	16.2	² 14.6		
Sperm oil, natural, 45°, drums, New York	15.2	17.0	16.2	13.6	14.4	16.1
Tall oil, crude, tanks, works	2.5	2.6	2.8	2.8	2.8	3.2
Tall oil, refined, tanks, works	5.2	5.5	5.5	5.5	5.3	7.1
Tallow, edible, loose, Chicago	9.8	11.9	11.0	7.9	8.5	9.2
Tallow, inedible, packers' prime, tank cars, f.o.b., Chicago	7.5	7.4	7.5	6.5	5.5	6.3
Tallow, No. 1, inedible, Chicago	6.5	6.8	6.9	5.4	4.5	5.4
Tung oil, imported, drums, carlots f.o.b., New York	32.1	24.7	22.8	24.3	24.1	29.4
Tung oil, tanks	30.6	23.2	21.3	22.8	22.3	27.7

¹ Prices as originally quoted have been adjusted to include the 3-cent-per-pound tax on first domestic processing. Public Law 85-235 suspends the 3 cent tax imposed by section 4511 (as beginning October 1, 1957 and ending June 30, 1963).

² Less than 12 months.

³ 3-year average.

⁴ Excludes tax in 1950–54, major uses are tax exempt.

⁵ Beginning August 1959 quoted as tanks.

Economic Research Service. Compiled from Oil, Paint, and Drug Reporter; the National Provisioner; The Journal of Commerce (New York); Wall Street Journal (Chicago edition); and the U.S. Department of Labor. Excise taxes and duties are included where applicable.

Table 223.—Fats and oils: Index numbers of wholesale prices, leading markets, United States, 1947-61

[1957-59=100]

Year	16 items ex- clud- ing butter	17 major fats and oils											
		All items	Classified by origin			Classified by use							
			Animal	Vegetable		Edible				Industrial			
				Do- mestic origin	For- eign origin	Butter	Lard	Other	All edible	Soap fats	Dry- ing oils	Other uses	All in- dus- trial
1947	209.0	164.9	154.7	212.7	128.5	116.1	213.7	203.7	151.3	221.7	182.5	194.3	209.1
1948	193.0	160.7	150.7	202.1	136.7	125.2	192.3	198.9	152.5	201.8	157.0	184.2	187.5
1949	103.0	102.6	101.4	109.1	94.4	102.2	107.2	97.2	102.1	95.3	122.8	97.8	104.5
1950	118.3	110.7	107.0	126.9	100.1	102.3	112.4	125.2	109.4	116.8	112.3	116.6	115.2
1951	149.5	133.5	129.7	149.3	119.2	116.2	152.9	148.1	129.1	147.7	146.8	153.7	147.8
1952	96.5	108.4	110.7	106.1	94.9	121.3	93.6	100.7	113.0	77.7	127.2	96.1	94.1
1953	105.0	107.3	104.1	115.8	109.6	109.7	112.8	114.3	111.7	85.1	111.7	96.0	93.7
1954	115.2	107.7	107.5	115.9	90.2	99.2	148.8	115.0	110.6	96.9	102.0	99.4	98.5
1955	99.5	97.8	97.9	104.2	79.6	96.3	100.7	104.0	98.8	96.6	90.2	95.5	94.6
1956	104.9	102.3	99.6	115.0	81.9	99.3	104.8	114.7	104.6	92.3	100.8	97.5	95.3
1957	108.1	104.6	104.4	109.9	90.7	100.3	117.1	110.3	105.5	100.1	105.3	103.4	102.0
1958	103.3	101.5	101.7	101.1	98.2	99.1	107.7	101.0	100.9	105.1	100.1	99.8	103.4
1959	88.6	93.9	93.9	89.0	111.1	100.6	75.2	88.7	93.7	94.8	94.6	97.1	94.6
1960	83.5	90.8	92.7	84.2	95.5	99.9	83.6	82.4	92.8	79.8	94.0	85.3	84.0
1961	95.0	98.7	97.6	105.3	87.3	101.2	91.0	101.3	101.1	84.5	107.3	88.9	90.6

Economic Research Service. All index numbers for 1947-59 except "Other industrial uses" from reports of the U.S. Department of Labor. Data for 1929-46 on 1947-49=100 basis in *Agricultural Statistics, 1957*, table 215.

Table 224.—Soap: Fats, oils, rosin, and tall oil used in manufacture, United States, 1952-61 ¹

Item	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961 ²
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Hard oils (tallow class):										
Slow lathering—										
Tallow, inedible.....	791	798	762	} ³ 864	813	789	727	729	746	721
Grease.....	293	227	145							
Lard, including rendered pork fat.....	0	0	(⁴)	2	2	1	(⁴)	(⁴)		
Edible beef fats.....	0	0	0	1	(⁴)					
Whale and fish oils.....	0	(⁴)	0	0	(⁴)					
Palm oil.....	3	4	8	12	4	2	1	5	10	6
Total.....	1,087	1,020	915	879	819	792	728	734	756	727
Quick lathering:										
Coconut oil.....	204	175	175	173	177	173	161	144	145	138
Other.....	5	23	6	7	1			11	12	12
Total.....	209	198	181	180	178	173	161	155	157	150
Soft oils:										
Secondary fats and oils.....	137	135	135	116	102	98	86	34	23	21
Other soft oils.....	8	6	5	6	3	1	1	1		1
Total.....	145	141	140	122	105	99	87	35	23	24
Total fats and oils.....	1,440	1,369	1,236	1,181	1,102	1,064	976	903	925	900
Rosin.....	30	20	19	18	16	9	7	6	3	(⁴)
Tall oil.....	15	14	12	14	17	12	12	23	15	12
Total saponifiable materials.....	1,485	1,403	1,267	1,213	1,135	1,086	995	953	953	911

¹ Fat equivalent of soap used in synthetic rubber is included in "Other industrial products."

² Preliminary.

³ Tallow, inedible, and grease not reported separately.

⁴ Less than 500,000 pounds.

⁵ Inedible animal stearine, grease (lard) oil, tallow oil, foats and other soap stock, red oil, stearic acid and other fatty acids.

Economic Research Service. Fats, oils, and tall oil, compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.

Table 225.—Soap and synthetic detergents: Supply and disposition, United States, 1935–61

Year	Estimated production ¹		Imports of soap	Total supply	Exports and shipments to U.S. Territories of soap ⁴	Use of soap in synthetic rubber ⁵	Disappearance			Civilian per capita	
	Soap ²	Synthetic detergents ³					Military excluding relief ⁶	Civilian		Soap	Synthetic detergents
								Total	Per capita		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	Pounds	Pounds
1935.....	2,836	2	22	2,860	60	-----	-----	2,800	22	22	(⁷)
1936.....	3,106	5	4	3,115	65	-----	-----	3,050	24	24	(⁷)
1937.....	3,016	10	4	3,030	68	-----	-----	2,962	23	23	(⁷)
1938.....	3,186	15	3	3,204	60	-----	-----	3,144	24	24	(⁷)
1939.....	3,381	18	3	3,402	75	-----	-----	3,327	25	25	(⁷)
1940.....	3,273	30	5	3,308	67	-----	-----	3,241	25	25	(⁷)
1941.....	3,886	40	11	3,937	84	1	50	3,802	29	29	(⁷)
1942.....	3,648	50	4	3,702	59	2	120	3,521	27	26	(⁷)
1943.....	3,524	75	8	3,607	69	22	350	3,176	26	25	1
1944.....	4,142	125	1	4,268	62	89	400	3,727	30	29	1
1945.....	3,888	150	3	4,041	129	94	400	3,418	27	25	1
1946.....	3,085	275	8	3,368	157	72	70	3,069	22	20	2
1947.....	3,650	408	1	4,059	138	47	40	3,834	27	24	3
1948.....	3,180	636	1	3,817	92	50	34	3,641	25	21	4
1949.....	2,985	864	1	3,850	80	46	40	3,684	25	19	6
1950.....	2,958	1,443	1	4,402	76	59	40	4,227	28	19	9
1951.....	2,510	1,565	1	4,076	69	104	85	3,818	26	16	10
1952.....	2,275	1,856	1	4,132	65	88	90	3,889	26	14	12
1953.....	1,986	2,118	1	4,105	63	94	95	3,853	25	12	13
1954.....	1,751	2,468	1	4,220	59	68	85	4,008	26	11	15
1955.....	1,644	2,652	1	4,297	55	105	78	4,059	26	10	16
1956.....	1,595	2,995	1	4,591	59	117	78	4,337	27	9	18
1959.....	1,500	3,253	2	4,755	66	122	76	4,491	27	8	19
1958.....	1,406	3,354	1	4,761	39	115	73	4,534	27	8	19
1959.....	1,312	3,562	2	4,876	34	151	68	4,623	27	7	20
1960.....	1,293	3,646	2	4,941	47	157	65	4,672	27	7	20
1961.....	1,231	3,774	2	5,007	33	152	68	4,754	27	7	20

¹ Based on estimates of the Association of American Soap and Glycerine Producers, Incorporated. Excludes cleaners and liquid soaps.

² Based on factory shipments of 53 companies as reported in the Association's Sales Census who produced 79 to 83 percent of the United States total in census years, adjusted to a U.S. total basis.

³ Includes only those with characteristics and end uses similar to soap.

⁴ Beginning 1947 includes shipments in OARE packages.

⁵ From Office of Rubber Reserve, R.F.O. through 1954.

⁶ Estimates based in part on data given in "Statistical Yearbook of the Quartermaster Corps for 1947."

⁷ Less than one half pound.

Economic Research Service.

CHAPTER IV

STATISTICS OF FRUITS, VEGETABLES, MELONS, TREE NUTS, AND BEVERAGE CROPS

These crops are arranged in two major groups within the chapter: (1) Fruits and berries; and (2) vegetables, melons, tree nuts, and beverage crops (tea, cacao beans, and coffee). Also, toward the end of the second group are included summary tables on unloads of both fruits and vegetables.

Fruits and Berries

Estimates of fruit production, in general, relate to the harvested crop although in some years quantities not harvested because of low prices or other economic factors are included. Losses from natural causes, such as windstorms, freezes, etc., are not included in production. Production relates to the total crop produced on all farms, except for apples and strawberries. In accordance with Congressional enactment, the Department's estimates of apple production since 1938 have related only to the crop in commercial areas. The estimates for strawberries cover production on acreage grown primarily for sale.

The annual estimates are checked and adjusted at the end of each marketing season on the basis of shipment and processing records from transportation agencies, processors, cooperative marketing associations, and other industry organizations. The estimates are reviewed (and revised if necessary) at 5-year intervals, when census data become available. The Department's available statistics are limited to the major tree fruits and nuts and to grapes, cranberries, and strawberries, and exclude some States where census data indicate production is of only minor importance.

Table 226.—Fruits and planted nuts: Bearing acreage, United States, 1919-61

Year	Citrus fruits ¹	8 major deciduous fruits ²	7 minor fruits ³	3 planted nuts ⁴	22 fruits and planted nuts	Year	Citrus fruits ¹	8 major deciduous fruits ²	7 minor fruits ³	3 planted nuts ⁴	22 fruits and planted nuts
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres		1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1919.....	280.2	4,293.4	41.2	96.8	4,711.6	1941.....	782.2	2,736.2	87.1	226.4	3,831.9
1920.....	296.4	4,278.7	44.1	103.1	4,722.3	1942.....	796.6	2,735.6	86.3	229.7	3,848.2
1921.....	317.5	4,278.6	46.1	109.4	4,751.6	1943.....	807.3	2,734.6	86.2	233.2	3,861.3
1922.....	334.4	4,295.7	53.0	119.9	4,803.0	1944.....	815.0	2,730.1	86.8	249.2	3,881.1
1923.....	355.5	4,328.1	56.9	127.3	4,867.8	1945.....	829.5	2,661.4	87.3	256.5	3,894.7
1924.....	384.9	4,367.2	60.8	133.4	4,946.3	1946.....	837.3	2,562.6	86.4	262.0	3,748.3
1925.....	391.4	4,386.6	63.0	141.5	4,982.5	1947.....	845.5	2,454.3	85.9	267.1	3,652.8
1926.....	421.1	4,378.5	66.2	149.7	5,015.5	1948.....	852.7	2,348.9	83.8	265.4	3,550.8
1927.....	435.3	4,350.3	72.1	157.1	5,014.8	1949.....	811.3	2,259.7	81.9	263.3	3,416.2
1928.....	450.4	4,303.5	76.4	165.6	4,995.9	1950.....	815.1	2,190.7	81.3	259.0	3,346.1
1929.....	471.7	4,247.2	82.1	171.1	4,972.1	1951.....	780.5	2,097.5	80.3	258.3	3,216.6
1930.....	494.3	4,201.2	82.7	179.4	4,957.6	1952.....	792.2	2,001.7	81.2	259.0	3,134.1
1931.....	536.3	4,158.2	84.3	185.8	4,964.6	1953.....	797.0	1,921.2	80.7	258.2	3,059.1
1932.....	576.1	4,117.8	85.8	190.2	4,969.9	1954.....	822.0	1,848.4	85.1	252.8	3,008.3
1933.....	608.5	4,065.3	85.4	195.3	4,954.5	1955.....	809.0	1,785.0	86.6	248.3	2,928.9
1934.....	647.0	3,134.9	85.6	198.5	4,066.0	1956.....	805.8	1,736.0	86.5	244.7	2,873.0
1935.....	678.3	3,031.7	84.9	203.0	3,997.9	1957.....	788.4	1,695.8	86.8	247.0	2,818.0
1936.....	703.2	2,931.9	85.8	206.8	3,927.7	1958.....	795.8	1,693.1	88.0	249.8	2,826.7
1937.....	725.7	2,862.2	87.5	212.7	3,888.1	1959.....	822.7	1,689.8	89.2	250.2	2,851.9
1938.....	743.0	2,795.5	87.9	217.1	3,843.5	1960.....	834.2	1,692.4	89.4	251.2	2,867.2
1939.....	753.3	2,756.2	88.0	219.7	3,817.2	1961 ⁵	847.3	1,669.4	90.4	253.1	2,860.2
1940.....	766.6	2,742.3	87.4	223.3	3,819.6						

¹ Oranges, tangerines, grapefruit, lemons, and limes. Includes tangelos beginning with 1955.² Commercial apples, peaches, pears, grapes, cherries, plums, prunes, and apricots.³ Nectarines, figs, olives, avocados, dates, persimmons, and pomegranates.⁴ Walnuts, almonds, and filberts.⁵ Preliminary.

Statistical Reporting Service.

Table 227.—Twenty fruits: Production in tons, United States, 1919-61 ¹

Year	Apples		Peaches	Pears	Grapes	Cherries	Plums	Prunes (fresh basts)	Apricots	Figs (fresh basis)	Olives
	All	Commercial crop ²									
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1919.....	3,375	.....	1,261	368	1,574	40	50	445	170	38	9
1920.....	4,961	.....	1,086	432	1,520	53	45	333	107	39	8
1921.....	2,295	.....	803	285	1,268	32	47	335	97	31	9
1922.....	4,546	.....	1,400	506	2,084	66	57	454	160	36	10
1923.....	4,342	.....	1,096	428	2,226	62	76	428	209	33	17
1924.....	3,851	.....	1,260	463	1,774	79	48	455	136	29	7
1925.....	3,658	.....	1,106	497	2,200	74	58	446	149	35	15
1926.....	5,512	.....	1,614	604	2,384	108	82	558	173	45	12
1927.....	2,777	.....	1,052	449	2,592	61	62	688	208	47	21
1928.....	4,268	.....	1,599	603	2,653	94	74	643	177	48	22
1929.....	3,242	.....	1,089	535	2,086	98	44	522	220	61	21
1930.....	3,759	.....	1,353	668	2,458	122	90	855	198	74	20
1931.....	4,930	.....	1,868	623	1,647	126	72	685	281	58	16
1932.....	3,523	.....	1,059	603	2,233	145	74	587	273	64	22
1933.....	3,567	.....	1,107	591	1,939	136	62	587	271	71	14
1934.....	3,077	2,544	1,166	693	1,958	138	68	598	154	79	18
1935.....	4,186	3,370	1,331	642	2,477	146	54	852	228	84	32
1936.....	2,804	2,353	1,170	673	1,897	124	68	568	257	72	27
1937.....	4,835	3,676	1,441	721	2,726	148	71	714	324	100	28
1938.....	3,011	2,537	1,294	781	2,671	144	66	854	185	107	45
1939.....	.....	3,342	1,541	721	2,449	184	77	673	332	88	23
1940.....	.....	2,674	1,388	730	2,466	173	74	543	127	112	69
1941.....	.....	2,933	1,809	719	2,725	162	77	583	214	121	55
1942.....	.....	3,041	1,601	746	2,396	197	76	542	228	103	57
1943.....	.....	2,095	1,026	593	2,965	116	78	625	104	134	57
1944.....	2,910	1,874	766	2,696	196	96	507	352	125	42
1945.....	1,600	1,902	799	2,767	148	73	711	192	113	30

See footnotes on page 188.

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Table 227.—Twenty fruits: Production in tons, United States, 1919-61 ¹—Continued

Year	Apples		Peaches	Pears	Grapes	Cherries	Plums	Prunes (fresh basis)	Apricots	Figs (fresh basis)	Olives
	All	Com- mercial crop ²									
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1946		2,854	1,988	823	3,137	228	106	688	339	129	48
1947		2,709	1,834	837	3,020	171	79	594	201	131	40
1948		2,144	1,455	614	3,061	213	72	544	246	103	58
1949		3,223	1,648	792	2,614	245	98	536	197	93	35
1950		2,970	1,199	685	2,678	237	84	418	215	84	42
1951		2,683	1,517	698	3,378	229	102	538	184	102	64
1952		2,258	1,498	716	3,156	218	60	424	178	99	57
1953		2,299	1,546	676	2,690	223	91	456	243	83	28
1954		2,685	1,480	716	2,563	204	77	518	160	88	50
1955		2,550	1,240	714	3,242	262	91	427	281	88	36
1956		2,432	1,669	773	2,911	168	105	584	196	86	70
1957		2,862	1,490	758	2,595	240	88	484	192	78	37
1958		3,060	1,712	695	3,023	193	69	292	109	81	68
1959		3,044	1,801	722	3,137	219	100	437	230	64	27
1960		2,604	1,783	625	2,997	187	89	372	243	60	66
1961 ³		3,041	1,869	663	3,092	266	95	415	191	64	43

	Nec- tarines	Avo- cados	Oranges (ex- cluding tanger- ines)	Tan- gerines	Grape- fruit	Lemons	Limes	Tan- gelos	Cran- berries	Straw- berries com- mercial crop	20 fruits	
											In- cluding all apples	Including apples in commercial areas only
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1919			929	20	248	172	1.1		30	120	8,850	
1920			1,232	32	245	214	1.0		24	116	10,448	
1921			854	25	280	166	1.3		20	141	6,689	
1922			1,218	34	327	144	1.4		30	193	11,266	
1923			1,456	25	356	244	1.6		34	193	11,227	
1924		0.1	1,123	40	383	201	1.4		30	220	10,100	
1925		.2	1,289	32	334	278	1.2		30	160	10,362	
1926		.6	1,460	40	382	261		.5	38	184	13,458	
1927		.3	1,207	38	348	206			26	226	10,008	
1928		1.2	2,069	68	518	290		2	28	232	13,387	
1929		.8	1,181	38	435	232		.3	28	232	10,065	
1930		2.8	2,017	108	731	302		.3	29	165	12,952	
1931		3.4	1,808	90	588	292		.4	33	207	13,328	
1932		3.1	1,893	86	581	255		.4	29	236	11,666	
1933		4.7	1,747	90	561	277		.5	35	219	11,279	
1934		11.3	2,337	90	820	408		.6	22	188	11,826	11,293
1935		6.2	1,919	94	693	296		.5	26	195	13,262	12,446
1936		10	2,019	135	1,197	288		1.8	25	162	11,505	11,054
1937		11	2,776	104	1,198	354		2.8	44	195	15,800	14,641
1938		10	2,962	153	1,698	422		3.8	24	180	14,628	14,154
1939		13	2,850	108	1,359	455		3.8	35	223		14,487
1940		8	3,213	122	1,669	655		3.2	29	227		14,298
1941		10	3,394	94	1,564	463		6.0	36	226		15,211
1942		12	3,539	189	1,979	588		7.0	41	236		15,596
1943		12	4,293	162	2,191	436		7.6	34	118		15,072
1944		12	4,513	180	2,034	496		10.0	19	82		16,932
1945		17	4,513	180	2,485	571		8.0	33	93		15,967
1946		13	4,213	189	2,330	545		6.8	43	128		18,408
1947		16	4,767	212	2,427	508		6.8	40	162		17,646
1948		15	4,670	180	1,793	395		8.0	48	189		15,414
1949		13	4,242	198	1,417	449		10.4	41	156		16,196
1950		17	4,379	225	1,821	531		11.2	49	197		16,435
1951		12	4,958	216	1,590	506		10.4	46	203		17,159
1952		12	5,060	202	1,496	497		12.8	40	208		16,287
1953		15	5,103	220	1,898	637		14.8	60	214		16,874
1954		13	5,445	225	1,651	532		15.2	51	206		16,886
1955		19	5,574	230	1,779	498		16.0	51	223		17,438
1956		24	5,659	212	1,757	616		16.0	49	274		17,641
1957		19	5,659	216	1,757	642		16.0	52	275		16,295
1958		36	4,729	94	1,552	642		8.0	58	265		17,826
1959		34	5,513	202	1,720	655		14.0	63	238		18,137
1960		39	5,462	126	1,619	693		12.8	67	233		16,953
1961 ³		44	5,052	220	1,695	544		12.4	22.5	67		18,603
		54	5,884	180	1,686	627		13.6	45.0	62		

See footnotes on page 188.

Table 228.—Apples: Production, value, and foreign trade, United States, 1934-61

Year	Apples, commercial crop ¹				Foreign trade, year beginning July ⁴				
	Total production	Production having value ²	Season average price per bushel received by farmers ³	Farm value	Domestic exports			Imports, fresh and dried, in terms of fresh	Net exports in terms of fresh fruit ⁴
					Fresh	Dried, in terms of fresh	Canned, in terms of fresh		
	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1934	<i>6 124,237</i>								
1934	106,005	104,757	0.60	64,325	8,062	3,571	561	28	12,166
1935	140,398	131,843	.51	68,613	12,239	5,032	900	5	18,166
1936	158,025	97,295	.78	76,272	6,755	3,343	503	36	10,564
1937	153,169	141,035	.48	62,154	10,958	4,062	497	5	15,511
1938	103,718	101,850	.58	59,807	12,071	5,112	625	47	17,761
1939	<i>6 150,093</i>								
1939	139,247	124,729	.46	57,600	3,216	2,490	538	107	6,137
1940	111,436	106,811	.60	64,389	1,867	514	29	588	
1941	122,217	119,642	.74	88,129	1,730	2,297	73	11	4,089
1942	126,707	118,368	1.07	126,337	435	1,611	24	541	1,529
1943	87,310	87,310	1.92	167,695	317	2,468	157	178	2,764
1944	<i>6 135,968</i>								
1944	121,266	119,225	1.74	208,078	1,287	1,663	21	2,396	575
1945	66,686	66,686	2.49	167,342	1,302	615	47	275	1,689
1946	118,901	118,394	1.97	233,945	5,179	1,654	111	1,006	5,938
1947	112,892	108,422	1.49	182,768	2,880	621	86	1,255	2,332
1948	89,330	88,497	1.83	162,155	1,361	172	48	2,146	-565
1949	<i>6 134,810</i>								
1949	134,309	122,077	1.10	135,626	2,938	461	41	1,962	1,478
1950	123,769	119,974	1.35	162,875	2,914	367	40	2,104	1,217
1951	111,799	101,723	1.54	157,046	3,404	1,176	45	1,018	3,607
1952	94,085	94,085	2.17	204,172	1,239	459	45	1,827	-85
1953	95,778	95,778	2.29	219,731	1,432	217	32	1,567	114
1954	<i>6 109,038</i>								
1954	111,878	111,878	2.00	223,638	1,968	431	47	1,093	1,353
1955	106,263	103,394	1.64	169,741	2,127	1,158	34	1,597	1,722
1956	101,315	101,295	2.11	214,205	1,760	350	49	939	1,220
1957	119,258	117,492	1.51	178,663	5,182	2,885	163	1,008	7,222
1958	127,485	125,179	1.49	186,865	2,348	849	65	1,228	2,034
1959	<i>6 120,610</i>								
1959	126,847	125,240	1.71	214,171	3,702	1,092	46	769	4,071
1960	108,515	108,415	2.19	237,006	2,660	384	45	1,020	2,069
1961 ⁷	126,710	125,409	1.87	234,159	4,687	123	21	908	3,923

¹ Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State.

² Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

³ Equivalent packinghouse-door returns for Oregon and Washington, equivalent returns for bulk fruit at the first delivery point for California, and average price as sold for other States. U.S. prices obtained by weighting State prices by quantity sold.

⁴ Dried and canned are converted to terms of fresh apples on following basis: 1 pound of dried is equivalent to about 7 pounds fresh through 1942 (beginning 1943, 1 pound dried is equivalent to 8 pounds fresh); 1 pound of canned is equivalent to about 2 pounds fresh; 48 pounds fresh equal 1 bushel. No re-exports reported.

⁵ Domestic exports minus imports for consumption with net imports shown by a minus sign.

⁶ Census returns of total harvested production of all areas in the United States.

⁷ Preliminary.

Statistical Reporting Service and Economic Research Service. Data for 1909-33, with production and value on total crop basis, in *Agricultural Statistics, 1952*, table 220. Italic figures are census returns of harvested production. Foreign trade data from reports of the U.S. Department of Commerce.

FOOTNOTES FOR TABLE 227

¹ For some crops in certain years, production includes some quantities unharvested on account of economic abandonment. Apples, peaches, pears, citrus fruit, cranberries, and strawberries, which are estimated in units other than tons, are converted to equivalent tons in this table.

² Estimates of the commercial crop refer to the total production of apples in the commercial areas of each State.

³ Preliminary.

⁴ June 1, 1962 estimate.

Statistical Reporting Service.

Table 229.—Apples, commercial crop:¹ Production and season average price per bushel received by farmers, by States, average 1950-59, annual 1960 and 1961

Area and State	Production ²			Price for crop of ³ —		
	Average 1950-59	1960	1961 ⁴	Average 1950-59	1960	1961 ⁴
	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Eastern States:						
Maine.....	1,213	1,420	2,000	2.22	2.90	2.25
New Hampshire.....	1,215	1,050	1,450	2.18	2.65	2.10
Vermont.....	908	1,030	950	2.26	2.70	2.20
Massachusetts.....	2,557	2,250	3,150	2.24	2.80	2.10
Rhode Island.....	173	120	200	2.31	2.75	2.30
Connecticut.....	1,323	1,050	1,450	2.38	3.15	2.20
New York.....	17,525	17,500	24,100	1.61	2.01	1.52
New Jersey.....	2,866	2,500	3,000	2.06	2.50	2.10
Pennsylvania.....	6,955	7,000	9,800	1.78	1.79	1.42
Delaware.....	315	250	300	2.20	2.30	2.05
Maryland.....	1,268	1,300	1,600	2.00	2.25	2.25
Virginia.....	9,743	10,200	10,500	1.61	1.97	1.80
West Virginia.....	4,744	4,700	5,500	1.67	2.20	1.76
North Carolina.....	1,490	2,500	2,300	2.01	2.35	2.05
Total.....	52,294	52,870	66,300			
Central States:						
Ohio.....	3,188	3,700	3,500	2.04	2.10	2.20
Indiana.....	1,461	1,900	1,350	2.06	2.15	2.15
Illinois.....	2,403	2,100	2,500	2.20	2.25	2.05
Michigan.....	16,260	11,300	16,000	1.76	2.01	1.46
Wisconsin.....	1,295	1,470	1,800	2.14	2.25	1.55
Minnesota.....	261	280	370	2.49	2.85	2.80
Iowa.....	193	160	350	2.23	3.05	2.50
Missouri.....	922	1,250	1,400	2.12	2.05	2.00
Nebraska.....	52	65	(⁵)	2.44	2.40	(⁵)
Kansas.....	220	210	240	2.44	2.30	2.05
Kentucky.....	306	460	290	2.22	2.40	2.45
Tennessee.....	298	430	270	1.95	1.95	1.05
Arkansas.....	272	300	180	1.95	1.60	1.90
Total.....	21,132	23,625	28,250			
Western States:						
Montana.....	70	20	40	2.48	3.00	3.00
Idaho.....	1,412	500	1,150	2.08	2.55	2.70
Colorado.....	1,154	800	1,500	2.21	2.40	2.30
New Mexico.....	553	280	370	2.55	2.60	2.95
Utah.....	392	230	200	2.12	2.15	2.70
Washington.....	24,100	⁶ 19,500	16,900	1.84	2.66	2.68
Oregon.....	2,260	1,800	1,700	1.48	1.77	2.21
California.....	8,481	8,890	10,300	1.33	1.67	1.58
Total.....	38,421	32,020	32,160			
United States.....	111,848	108,515	126,710	1.77	2.19	1.87

¹ Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State.

² For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1961 estimates of such quantities were as follows (1,000 bushels): New Hampshire, 7; Massachusetts, 32; Connecticut, 80; New York, 1,084 and Pennsylvania, 98.

³ Equivalent packinghouse-door returns for Oregon and Washington, equivalent returns for bulk fruit at the first delivery point for California, and the average price as sold for other States.

⁴ Preliminary.

⁵ Estimates discontinued.

⁶ Includes 100,000 bushels excess cullage of harvested fruit.

Statistical Reporting Service.

Table 230.—Apples, fresh: Production in specified countries, average 1955–59 annual, 1960 and 1961

Continent and country	Average 1955–59	1960	1961 ¹	Continent and country	Average 1955–59	1960	1961 ¹
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
DESSERT AND COOKING ²				Europe—Continued			
North America:				United Kingdom.....	23,135	31,733	15,307
Canada.....	15,999	14,914	16,206	Yugoslavia.....	9,525	7,257	15,754
Mexico.....	2,887	3,077	3,123	Total.....	255,415	376,942	282,597
United States ³	116,233	108,515	125,510				
Total.....	135,119	126,506	144,839	Africa:			
South America:				South Africa, Re-			
Argentina.....	17,054	19,047	18,831	public of ⁴	1,576	2,314	2,500
Chile ¹	2,100	2,480	2,434	Asia:			
Europe:				Japan.....	32,998	40,239	43,449
Austria.....	11,743	15,000	16,305	Lebanon.....	1,562	2,159	3,445
Belgium and Luxem-				Turkey.....	7,474	9,186	11,023
bourg.....	8,168	9,075	7,762	Oceania:			
Denmark.....	9,058	12,070	8,038	Australia.....	11,569	13,562	12,512
France.....	20,210	31,420	29,950	New Zealand.....	3,122	3,412	3,917
Germany, West.....	54,677	114,316	34,751	Total specified coun-	467,989	595,847	525,547
Greece.....	3,913	4,250	5,879	tries.....			
Italy.....	64,522	84,151	98,761	CIDER			
Netherlands.....	12,502	17,683	14,008	Austria.....	4,884	5,500	3,700
Norway.....	2,655	4,204	2,186	France.....	113,440	208,279	62,262
Spain.....	9,544	10,463	13,779	Spain.....	1,954	1,575	4,593
Sweden.....	8,955	13,274	5,879	United Kingdom.....	2,931	4,013	2,333
Switzerland.....	16,810	22,046	14,238	Total.....	123,209	219,367	72,888

¹ Preliminary.² May include some cider apples in countries where such are not reported separately.³ Commercial crop.⁴ Deciduous Fruit Board Handlings.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 231.—Apples, commercial crop: Production and utilization, United States, 1934–61

Crop of—	Produc- tion	Produc- tion having value ¹	Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other ²
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1934.....	106,005	104,757	7,499	97,258	73,790	7,524	7,106	—	8,838
1935.....	140,398	131,843	9,440	122,403	91,349	7,732	9,146	—	14,176
1936.....	98,025	97,295	6,364	90,931	68,994	7,853	6,698	—	7,386
1937.....	153,169	141,035	9,123	131,912	98,123	9,266	8,646	—	15,877
1938.....	105,718	101,850	6,367	95,483	75,546	4,807	6,347	—	8,783
1939.....	139,247	124,729	7,565	117,164	83,839	8,195	8,172	—	16,958
1940.....	111,436	106,811	6,673	100,138	78,195	6,571	4,268	—	11,104
1941.....	122,217	119,642	6,680	112,962	79,629	11,649	6,165	—	15,519
1942.....	126,707	118,368	6,404	111,964	77,853	10,481	7,376	—	16,254
1943.....	87,310	87,310	4,851	82,459	58,103	6,592	6,692	1,114	9,958
1944.....	121,266	119,225	6,113	113,112	77,808	9,468	7,015	2,221	16,600
1945.....	66,686	66,686	2,906	63,780	47,264	3,867	4,685	2,442	5,522
1946.....	118,901	118,394	5,406	112,988	75,658	13,747	5,714	2,175	15,694
1947.....	112,892	108,422	4,846	103,576	77,207	9,003	4,926	762	11,678
1948.....	89,330	88,497	4,155	84,342	64,887	7,796	2,564	913	8,182
1949.....	134,309	122,077	4,777	117,300	80,082	14,140	4,667	1,731	16,680
1950.....	123,769	119,974	4,437	115,537	75,184	17,052	6,331	1,730	15,240
1951.....	111,799	101,723	4,374	97,349	69,153	11,925	3,495	1,229	11,547
1952.....	94,085	94,085	3,680	90,505	65,587	11,364	3,529	1,496	8,529
1953.....	95,778	95,778	3,143	92,635	65,023	13,341	3,272	1,441	9,568
1954.....	111,878	111,578	3,189	108,389	69,277	19,260	3,693	2,342	13,817
1955.....	106,263	103,394	2,628	100,766	67,836	15,884	3,890	2,041	11,115
1956.....	101,315	101,295	2,726	98,569	63,408	18,220	3,589	3,014	10,338
1957.....	119,258	117,492	2,665	114,827	78,553	17,423	4,509	2,528	11,814
1958.....	127,485	125,179	2,540	122,639	82,297	19,553	4,110	3,219	13,460
1959.....	126,847	125,240	2,365	122,875	79,872	19,131	3,807	4,268	15,797
1960.....	108,515	108,415	2,160	106,255	70,164	18,477	2,859	3,873	10,882
1961 ³	126,710	124,508	2,202	123,207	77,705	22,732	3,903	3,876	14,991

¹ Differences between "Production" and "Production having value" are economic abandonment.² Mostly crushed for vinegar, cider, and juice. For some States, small quantities canned, dried, and frozen are included.³ Preliminary.

Statistical Reporting Service.

Table 232.—Apples, commercial crop: Production and utilization, by States and regions, crop of 1961 (preliminary)

State and region	Production	Production having value ¹	Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other ²
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New England States	9,200	9,081	138	8,943	7,516	78	12	1,337	
New York	24,100	23,016	132	22,884	11,797	7,055	120	1,036	2,876
Pennsylvania	9,800	9,702	275	9,427	4,165	4,193		75	994
Virginia	10,500	10,500	170	10,330	5,811	3,055		564	900
West Virginia	5,500	5,500	42	5,458	2,793	2,025	(³)	233	407
Michigan	16,000	16,000	220	15,780	9,130	2,000		780	3,870
Washington	16,900	16,900	110	16,790	14,490	350	1,250	(³)	700
Oregon	1,700	1,700	110	1,590	1,378	128			84
California	10,300	10,300	100	10,200	2,782	2,291	2,533	1,052	1,542
Other States	22,710	22,710	905	21,805	17,843	1,557		124	2,281
Eastern States ⁴	66,300	64,999	934	64,065	37,162	17,496	120	2,015	7,272
Central States ⁵	28,250	28,250	842	27,408	19,015	2,324		809	5,260
Western States ⁶	32,160	32,160	426	31,734	21,628	2,912	3,783	1,052	2,459
Total United States	126,710	125,409	2,202	123,207	77,705	22,732	3,903	3,876	14,991

¹ Differences between "Production" and "Production having value" are economic abandonment.

² Mostly crushed for vinegar, cider, and juice. For some States, some quantities canned, dried, and frozen are included to avoid disclosure of individual operations.

³ Included in "Other processed" to avoid disclosure of individual operations.

⁴ Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, West Virginia, and North Carolina.

⁵ Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, Kansas, Kentucky, Tennessee, and Arkansas.

⁶ Montana, Idaho, Colorado, New Mexico, Utah, Washington, Oregon, and California.

Statistical Reporting Service.

Table 233.—Apples, western: Average auction price per box, all grades, New York, 1939–61

Season beginning July	Gravenstein	Jonathan	Golden Delicious	Rome Beauty	Delicious ¹	Yellow Newtown	Winesap	Average ²
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1939	1.51	1.29	1.88	1.69	1.99	2.04	2.05	1.94
1940	2.18	1.65	1.97	1.78	2.09	1.84	1.94	1.97
1941	1.57	1.56	2.24	1.82	2.19	2.55	2.74	2.29
1942	2.62		3.35	2.51	3.46	3.57	4.38	3.53
1943	4.42	3.52	4.00	3.28	3.62	3.45	3.55	3.63
1944	3.72	3.12	3.94	3.59	3.82	3.73	3.83	3.77
1945	4.59	4.51	4.38	4.42	4.38	4.53	4.48	4.42
1946	2.45	3.10	4.15	3.26	4.49	4.28	4.58	4.35
1947	2.73	3.31	3.59	2.63	3.67	2.37	3.64	3.43
1948	3.24	3.24	4.68	4.36	4.72	2.76	3.87	4.28
1949	2.17	2.32	3.90	3.15	3.37	3.91	4.57	3.67
1950	4.33	2.91	3.42	3.04	3.53	2.28	2.89	3.36
1951	4.10		5.87	3.84	5.35	4.47	5.80	5.42
1952	4.03	3.37	5.67	3.83	5.30	3.26	5.69	5.20
1953	4.97	3.16	4.97	4.33	5.05	4.87	5.01	5.00
1954	3.78	2.66	4.44	3.90	5.19	3.50	5.44	5.14
1955	3.77		3.69	3.24	4.57	3.85	4.37	4.47
1956	3.99		4.48	3.60	5.31	5.52	6.04	5.44
1957	4.17	2.59	4.05	3.10	3.67	3.97	4.50	3.85
1958	5.07		4.28	3.04	4.23	2.17	3.50	4.06
1959			4.00	3.74	5.18	4.98	5.52	5.16
1960			4.70	3.90	5.89	5.88	5.58	5.75
1961 ³		3.73	4.70	3.46	6.24	4.39	5.13	5.90

¹ Includes "red delicious."

² Weighted average of varieties shown in this table.

³ Preliminary.

Economic Research Service. Compiled from New York Daily Fruit Reporter. Prices are weighted by number of boxes sold each day. Data for 1934–38 in *Agricultural Statistics, 1967*, table 223.

Table 234.—Apples: International trade, average 1955-59, annual 1959 and 1960

Continent and country	Average 1955-59		1959		1960	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:						
Canada.....	2,345	1,008	2,136	1,060	2,438	1,079
Cuba.....		172		161		46
Dominican Republic.....		14		13		10
Mexico.....		4		3		4
Netherlands Antilles.....		22		57		52
Panama.....		44		51		36
Panama Canal Zone.....		5		1		
United States.....	2,976	1,098	3,005	1,131	3,643	844
Total.....	5,321	2,367	5,141	2,477	6,081	2,071
South America:						
Argentina.....	4,321		7,512		6,830	
Brazil.....		1,425		1,592		1,673
Chile.....	377		383		467	
Colombia.....						
Peru.....		117		151		121
Venezuela.....				743		672
Total.....	4,698	1,542	7,895	2,486	7,297	2,466
Europe:						
Austria.....	96	1,227	8	1,378	22	1,637
Belgium and Luxembourg.....	405	1,086	1,113	1,055	397	1,253
Denmark.....	1,393		2,314		1,133	
Finland.....		1,123		1,485		1,395
France:						
Table.....	409	2,043	476	2,085	970	8,836
Cider.....	1,481		170		29	
Germany, West.....		17,390		24,063		17,203
Ireland.....		396		529		422
Italy.....	15,805		23,115		24,707	
Malta.....						
Netherlands.....	3,266	551	5,658	756	3,703	604
Norway.....		418		776		818
Sweden.....	37	1,673	59	1,717	6	1,896
Switzerland:						
Table ¹	532	1,717	700	1,925	420	665
Cider.....	838		2,174		327	
United Kingdom.....		8,768		9,319		8,727
Yugoslavia.....	308		157		4	
Total.....	25,020	36,392	35,944	45,088	31,718	43,456
Africa:						
Algeria.....	23	445	1	609	1	1,050
Congo, Republic of the.....		64		75		8
Egypt.....		139		80		214
Morocco.....	4	306	5	322	3	111
South Africa, Republic of.....	1,584		1,761		2,450	
Total.....	1,611	954	1,767	1,086	2,454	1,383
Asia:						
Ceylon.....		44		50		82
Hong Kong.....		615		786		787
Japan.....	122		145		153	
Lebanon.....	471		420		652	
Malaya.....	1,048		1,900		1,915	
Malaya.....	38	396	30	394	28	450
Philippines.....		111		58		196
Syria.....	40	288	75	536	136	541
Turkey.....	4				1	
Total.....	1,729	1,454	2,570	1,824	2,885	2,056
Oceania:						
Australia.....	4,790		4,797		4,837	
New Zealand.....	1,248		1,468		1,182	
Total.....	6,038		6,265		6,019	
World total.....	44,417	42,709	59,582	52,961	56,454	51,432

¹ Includes pears.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 235.—Apples, fresh: United States exports by country of destination and imports by country of origin, average 1955-59, annual 1959 and 1960

Country	Year beginning July 1			Country	Year beginning July 1		
	Average 1955-59	1959	1960		Average 1955-59	1959	1960
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
EXPORTS				EXPORTS—Continued			
Europe:				Latin American Republics—			
Belgium and Luxembourg.....	92	31	14	Continued:			
Finland.....	34	59	74	Venezuela.....	263	370	342
France.....	26	112	3	Others.....	17	15	32
Germany, West.....	150	163	5	Total.....	663	705	534
Ireland.....	25	67	26				
Netherlands.....	273	192	3	Other countries:			
Norway.....	82	59	14	Canada.....	858	1,002	948
Sweden.....	153	160	29	Ceylon.....	5		1
Switzerland.....	13			Hong Kong.....	25	50	24
United Kingdom.....	617	1,097	964	Malaya.....	32	36	32
Others.....	15	31	18	Netherlands Antilles.....	23	28	25
Total.....	1,480	1,971	1,150	Philippines.....	21	12	12
				West Indies.....	30	41	33
Latin American Republics:				Others.....	22	18	16
Brazil.....	1			Total.....	1,012	1,187	1,091
Colombia.....	12		1				
Costa Rica.....	11	8	9	Grand total.....	3,155	3,863	2,775
Cuba.....	173	110					
Dominican Republic.....	14	13	10	IMPORTS			
El Salvador.....	8	9	8	Argentina.....	103	121	22
Mexico.....	114	135	102	Canada.....	943	578	931
Panama.....	37	37	22	New Zealand.....	18	11	33
Panama Canal Zone.....	5	1	1	Others.....	14	34	7
Peru.....	8	7	7	Total.....	1,078	744	993

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 236.—Apricots: Production, value, and exports, United States, 1924-61¹

Year	Total production	Production having value ²	Season average price per ton received by farmers ³	Farm value	Domestic exports, year beginning July				
					Fresh	Canned ⁴	Dried ⁴	Dried, in fruit salad ⁴	Total in terms of fresh ⁴
	Tons	Tons	Dollars	1,000 dollars	Tons	1,000 pounds	Tons	Tons	Tons
1924.....	136,000	136,000	52.30	7,113		31,360	6,646		46,831
1925.....	149,000	149,000	61.80	9,208		29,547	9,066		58,541
1926.....	173,000	173,000	68.00	11,764		35,897	8,950		60,505
1927.....	207,700	207,700	57.40	11,920		29,013	11,842		72,590
1928.....	177,300	177,300	51.70	9,159		26,249	12,326		73,965
1929.....	220,400	220,400	64.80	14,282		33,235	9,550	782	62,941
1930.....	198,400	189,400	40.60	7,688		19,024	11,824	896	73,065
1931.....	281,000	277,000	30.20	8,354		23,161	18,811	960	110,982
1932.....	272,550	259,550	19.10	4,953		19,504	17,135	870	100,429
1933.....	271,100	271,100	30.50	8,259		24,315	18,808	738	107,725
1934.....	153,700	153,500	54.20	8,319		10,549	7,598	703	46,932
1935.....	227,500	226,300	46.80	10,583		26,754	13,294	892	83,729
1936.....	257,000	226,300	39.00	10,017	7,243	23,731	14,682	554	88,147
1937.....	324,450	324,450	38.60	12,514	2,576	26,930	16,339	800	101,556
1938.....	185,400	185,200	36.00	6,595	1,536	33,076	14,420	1,286	95,635
1939.....	331,500	323,200	33.40	10,811	1,546	33,145	15,960	962	100,804
1940.....	127,100	126,600	56.30	6,362	1,311	610	1,454	221	10,149
1941.....	213,900	213,900	46.00	9,838	1,284	6,040	7,312	187	42,070
1942.....	228,100	223,100	71.20	15,895	2,136	12,010	5,365	130	34,827
1943.....	104,400	104,400	132.00	13,777	2,128	9,661	6,037	(⁵)	36,737
1944.....	351,800	351,800	110.00	38,743	1,245	21,751	7,897	1	49,897
1945.....	191,500	190,950	119.00	22,808	1,249	31,443	1,369	238	21,150
1946.....	338,700	330,700	106.00	36,026	3,619	33,242	3,429	1,265	40,060
1947.....	201,200	199,240	89.00	17,751	1,950	11,969	2,409	16	18,845
1948.....	246,100	217,660	69.00	15,022	11	11,674	3,431	26	22,105
1949.....	196,700	183,700	72.50	13,284	2,654	7,733	2,094	28	16,425
1950.....	215,000	215,000	95.20	20,494	2,999	5,593	2,244	48	16,852
1951.....	183,600	183,600	121.00	22,137	2,618	6,291	1,429	143	13,033
1952.....	177,600	177,200	115.00	20,416	1,262	4,870	903	427	9,902
1953.....	243,200	243,200	119.00	29,014	1,795	11,907	2,466	387	20,872
1954.....	159,900	159,900	126.00	20,096	3,261	7,201	1,701	305	16,236
1955.....	281,400	278,200	106.00	29,450	3,371	9,904	1,817	470	18,796
1956.....	196,100	196,100	134.00	26,282	2,171	14,074	2,061	418	20,127
1957.....	191,500	186,000	104.00	19,353	1,552	15,059	2,364	517	21,935
1958.....	109,300	106,300	154.00	16,651	310	5,237	430	325	6,133
1959.....	230,400	229,400	115.00	26,393	2,709	9,058	1,039	427	13,559
1960.....	243,100	237,570	105.00	24,976	1,357	11,617	1,766	340	16,489
1961 ⁶	191,300	172,900	95.50	16,528	1,366	17,240	1,557	441	18,020

¹ Production, price, and value for California, Washington, and Utah. The 1954 census reported these 3 States as having 97.8 percent of the 1954 production. ² Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions. ³ Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production. ⁴ Net processed weight. ⁵ Dried apricots are 12½ percent of total dried fruit for salad. ⁶ Exports of dried fruit converted to unprocessed dry weight by dividing by 1.07. Unprocessed dry weight converted to terms of fresh fruit on the basis of 5.5 tons fresh to 1 ton dried. Canned converted to fresh at ratio of 55 cases (45 pounds each) packed from 1 ton of fresh fruit through 1938; beginning 1939 at ratio of 60 cases to 1 ton. ⁷ Jan. 1 to June 30; not segregated prior to that time. ⁸ Less than ½ ton. ⁹ Preliminary.

Statistical Reporting Service and Economic Research Service. Exports from reports of the U.S. Department of Commerce. Data for 1919-23 in *Agricultural Statistics, 1957*, table 226.

Table 237.—Apricots: Production and season average price per ton received by farmers, by States, average 1950-59, annual 1960 and 1961

State	Production ¹			Price for crop of—		
	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²
	Tons	Tons	Tons	Dollars	Dollars	Dollars
California.....	181,900	230,000	180,000	119	104	93
Washington.....	11,370	³ 10,200	³ 8,500	149	134	158
Utah.....	5,530	2,900	2,800	105	97	100
United States.....	198,800	243,100	191,300	119	105	96

¹ For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1960 and 1961 estimates of such quantities were as follows (tons): 1960—California, 5,000; 1961—Washington, 200; California, 17,000.

² Preliminary.

³ Includes 530 tons excess cullage of harvested fruit in 1960 and 1,200 tons in 1961.

Statistical Reporting Service.

Table 238.—Apricots, fresh: Production in specified countries, average 1955-59, annual 1960 and 1961

Continent and country	Average 1955-59	1960	1961 ¹	Continent and country	Average 1955-59	1960	1961 ¹
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>		<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
North America:				Africa:			
Canada.....	4,804	7,635	6,100	South Africa, Republic of.....	617	554	300
Mexico.....	5,635	6,393	6,614	Asia:			
United States.....	201,740	243,100	191,300	Iran.....	60,734	19,500	71,500
Total.....	212,179	257,128	204,014	Syria.....	22,208	18,739	16,534
				Turkey ²	19,355	15,000	17,000
South America:				Total.....	102,297	53,239	105,034
Argentina.....	12,721	17,920	16,975	Oceania:			
Chile.....	4,012	4,189	4,400	Australia.....	35,285	31,560	36,000
Total.....	16,733	22,109	21,375	New Zealand.....	3,759	4,116	4,074
Europe:				Total.....	39,044	35,676	40,074
Austria.....	9,764	27,102	37,425	Total specified coun- tries.....	609,393	623,514	758,414
France.....	52,286	60,406	89,286				
Germany, West.....	1,185	2,435	3,143				
Greece.....	12,651	11,094	19,776				
Italy.....	39,524	26,235	66,027				
Spain.....	99,241	107,474	121,253				
Switzerland.....	4,079	6,063	12,125				
Yugoslavia.....	19,793	13,999	38,580				
Total.....	238,523	254,808	387,617				

¹ Preliminary.² Does not include wild apricots.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 239.—Apricots: Production and utilization, United States,¹ 1934-61

Crop of—	Production	Production having value ²	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned ³	Dried	Frozen
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1934.....	153,700	153,500	2,580	150,920	20,686	37,834	92,400	289
1935.....	227,500	226,300	2,620	223,680	22,043	59,637	142,000	1,060
1936.....	257,000	257,000	2,550	254,450	22,562	54,688	177,200	9,580
1937.....	324,450	324,450	2,580	321,870	29,741	103,129	189,000	21,170
1938.....	185,400	183,200	2,790	180,410	30,617	32,193	117,600	32,670
1939.....	331,500	323,200	2,880	320,320	34,510	60,310	225,500	21,950
1940.....	127,100	126,600	2,920	123,680	26,160	39,220	58,300	3,830
1941.....	213,900	213,900	2,790	211,110	26,700	75,730	108,400	1,290
1942.....	228,100	223,100	2,830	220,270	33,500	71,310	114,400	4,100
1943.....	104,400	104,400	3,060	101,340	33,040	22,620	36,100	4,524
1944.....	351,800	351,800	3,200	348,600	56,100	129,660	141,670	1,000
1945.....	191,500	190,950	3,100	187,850	44,490	67,790	42,900	2,000
1946.....	338,700	338,700	3,140	335,560	46,470	168,390	98,750	5,000
1947.....	201,200	199,240	3,150	196,090	41,460	66,600	84,200	1,900
1948.....	246,100	217,660	3,200	214,460	40,670	104,300	68,200	2,900
1949.....	196,700	183,700	3,200	180,500	39,310	62,300	78,400	1,500
1950.....	215,000	215,000	1,924	213,076	27,426	103,750	77,800	3,700
1951.....	183,600	183,600	2,760	180,840	28,716	106,100	41,500	7,800
1952.....	177,600	177,200	2,930	174,270	32,610	95,260	45,300	3,000
1953.....	243,200	243,200	2,360	240,840	28,090	122,450	88,200	2,100
1954.....	159,900	159,900	2,740	157,160	27,090	91,470	36,600	2,000
1955.....	281,400	278,200	2,640	275,560	33,660	157,900	79,000	1,500
1956.....	196,100	196,100	2,075	194,025	19,420	122,605	50,100	2,900
1957.....	191,500	186,000	2,680	183,320	24,430	113,790	42,200	1,500
1958.....	109,300	108,300	2,540	105,760	14,070	74,090	16,100	3,700
1959.....	230,400	229,400	2,330	227,070	23,750	154,520	45,100	7,800
1960.....	243,100	237,570	1,710	235,860	19,560	155,800	53,200	5,300
1961 ⁴	191,300	172,900	2,210	170,690	18,645	114,245	32,500	

¹ California, Washington, and Utah.² Differences between "Production" and "Production having value" are economic abandonment.³ Includes some quantities frozen or otherwise processed.⁴ Preliminary.Statistical Reporting Service. Data for 1929-33 in *Agricultural Statistics, 1967*, table 229.

Table 240.—Apricots: Production and utilization, by States, crop of 1961 (preliminary)

State	Production	Production having value ¹	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Canned ²	Dried	Frozen
Utah.....	Tons 2,800	Tons 2,800	Tons 210	Tons 2,590	Tons 2,045	Tons 3 545	-----	Tons (³)
Washington.....	8,500	7,100	300	6,800	5,500	3 1,300	-----	(³)
California.....	180,000	163,000	1,700	161,300	11,100	112,400	32,500	5,300
United States.....	191,300	172,900	2,210	170,690	18,645	3 114,245	32,500	3 5,300

¹ Differences between "Production" and "Production having value" are economic abandonment.² Includes some quantities used for juice, jams, or otherwise processed.³ Some quantities frozen are included with canned to avoid disclosure of individual operations.

Statistical Reporting Service.

Table 241.—Avocados: Production, season average price per ton received by farmers, value, and imports, United States, 1924-61¹

Year	California			Florida			California and Florida			Imports, year beginning July ⁴
	Production	Price ²	Farm value	Production	Price ²	Farm value	Production	Price ^{2,3}	Farm value	
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons
1924.....	130	720	94	-----	-----	-----	-----	-----	-----	2,046
1925.....	230	540	124	-----	-----	-----	-----	-----	-----	2,509
1926.....	620	400	248	-----	-----	-----	-----	-----	-----	2,688
1927.....	320	680	218	-----	-----	-----	-----	-----	-----	1,165
1928.....	1,150	330	380	-----	-----	-----	-----	-----	-----	2,376
1929.....	400	658	263	420	142	60	820	394	323	3,372
1930.....	2,150	260	559	620	192	119	2,770	245	678	4,896
1931.....	2,600	166	432	820	145	119	3,420	161	551	5,097
1932.....	1,700	171	291	1,400	88	123	3,100	134	414	4,340
1933.....	2,500	168	420	2,200	98	216	4,700	135	636	2,632
1934.....	9,300	87	809	2,000	75	150	11,300	85	959	2,811
1935.....	5,200	172	894	1,000	95	95	6,200	160	989	3,765
1936.....	6,200	130	806	600	120	72	6,800	129	878	4,559
1937.....	5,300	152	806	2,000	95	190	7,300	136	996	5,692
1938.....	14,900	86	1,281	2,100	64	134	17,000	83	1,415	5,158
1939.....	7,800	144	1,123	2,200	68	150	10,000	127	1,273	3,692
1940.....	14,600	107	1,562	880	98	86	15,480	106	1,648	5,854
1941.....	18,600	101	1,879	1,250	100	125	19,850	101	2,004	5,342
1942.....	15,600	212	3,307	2,100	136	286	17,700	203	3,593	865
1943.....	21,300	228	4,856	4,600	120	552	25,900	209	5,408	1,718
1944.....	11,600	522	6,055	5,800	140	812	17,400	393	6,867	1,018
1945.....	24,000	297	7,128	3,200	144	461	27,200	279	7,589	446
1946.....	18,500	388	7,178	1,600	336	538	20,100	384	7,716	2,444
1947.....	18,600	400	7,440	2,300	200	460	20,900	378	7,900	2,993
1948.....	14,400	400	5,670	3,100	180	558	17,500	361	6,318	3,763
1949.....	15,500	446	6,913	5,000	150	750	20,500	373	7,663	3,206
1950.....	22,400	343	7,683	5,500	134	737	27,900	302	8,420	3,944
1951.....	28,000	270	7,560	6,500	106	689	34,500	239	8,249	4,586
1952.....	23,200	348	8,074	8,700	122	1,061	31,900	286	9,135	3,460
1953.....	21,300	370	7,881	10,600	108	1,145	31,900	282	9,026	4,138
1954.....	45,200	209	9,447	11,800	114	1,288	57,000	190	10,735	3,698
1955.....	20,000	414	8,280	14,300	112	1,504	34,300	292	9,784	2,671
1956.....	15,800	440	6,952	10,800	124	1,200	26,600	319	8,152	3,304
1957.....	46,300	195	9,028	14,800	106	1,511	61,100	174	10,539	2,860
1958.....	51,500	168	8,652	4,100	138	511	55,600	166	9,163	3,534
1959.....	70,000	111	8,279	8,000	88	620	78,000	109	8,279	4,384
1960.....	35,500	280	9,940	1,800	175	315	37,300	275	10,255	3,068
1961 ¹	50,000	210	10,500	6,100	170	1,037	56,100	206	11,537	84

¹ Production, price, and value for California and Florida only.² Equivalent returns per ton for bulk fruit at the first delivery point.³ Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production.⁴ Data for 1924-29 compiled from reports of Federal Horticultural Board and Bureau of Plant Quarantine; beginning 1930, from Department of Commerce reports.⁵ Includes 500 tons excess cullage of harvested fruit in 1964, 875 tons in 1955, 1,125 tons in 1956, 545 tons in 1957, 400 in 1958, and 950 in 1959.⁶ Includes 1,000 tons not harvested on account of economic conditions.⁷ Preliminary.

Statistical Reporting Service and Economic Research Service. Import data from reports of the U.S. Department of Commerce.

Table 242.—Bananas: International trade, average 1955-59, annual 1959 and 1960

Continent and country	Average 1955-59	1959	1960	Continent and country	Average 1955-59	1959	1960
	<i>1,000 bunches</i>	<i>1,000 bunches</i>	<i>1,000 bunches</i>		<i>1,000 bunches</i>	<i>1,000 bunches</i>	<i>1,000 bunches</i>
EXPORTS FROM SPECIFIED COUNTRIES				IMPORTS INTO SPECIFIED COUNTRIES—Continued			
North America:				South America:			
Costa Rica.....	12,230	9,402	9,950	Argentina.....	8,832	10,491	10,145
Dominican Republic.....	2,812	4,434	7,953	Chile.....	744	1,315	1,660
Guadeloupe.....	3,646	5,135	5,080	Uruguay.....	760	614	983
Guatemala.....	7,646	8,832	12,074	Total.....	10,336	12,420	12,788
Honduras.....	17,467	19,276	17,200				
Jamaica.....	6,425	5,819	6,100	Europe:			
Martinique.....	3,924	5,795	5,565	Austria.....	698	1,117	1,241
Mexico.....	1,186	1,262	272	Belgium and Luxembourg.....	2,474	2,694	2,784
Nicaragua.....	178	93	150	Denmark.....	1,141	1,110	1,136
Panama.....	12,131	12,811	13,400	Finland.....	324	319	330
Trinidad and Tobago.....	164	183	187	France.....	13,482	14,889	14,119
Windward Islands.....	2,357	4,273	4,497	Germany, West.....	14,935	18,882	19,801
Total.....	70,166	77,316	82,528	Ireland.....	279	258	328
				Italy.....	2,283	2,695	3,832
South America:				Netherlands.....	2,019	2,506	2,621
Brazil.....	9,719	9,395	10,000	Norway.....	893	1,040	1,077
Colombia.....	9,368	10,287	10,036	Spain.....	3,766	4,305	4,450
Ecuador.....	33,883	44,838	46,740	Sweden.....	1,871	1,694	1,704
Total.....	52,970	64,520	66,776	Switzerland.....	1,241	1,645	1,975
				United Kingdom.....	14,138	14,963	15,433
Africa:				Total.....	59,544	68,017	70,831
Congo, Republic of the.....	1,448	1,371	1,600				
Canary Islands.....	7,937	8,063	8,280	Africa:			
Somali, Republic of.....	1,932	2,034	3,441	Algeria.....	463	608	608
Cameroons.....	3,161	2,553	1,618	Morocco.....	402	431	500
Guinea, Republic of.....	3,387	2,513	3,000	Rhodesia, Federation of.....	242	210	222
Ivory Coast.....	1,645	2,381	3,202	Tunisia.....	91	102	80
Ghana.....	47	63	200	South Africa, Republic of.....	385	372	450
Mozambique.....	597	501	756	Total.....	1,583	1,723	1,860
Nigeria.....	4,501	3,016	2,994				
Total.....	24,655	22,495	25,091	Asia:			
				Syria.....	345	332	320
Asia:				Japan.....	1,285	1,653	1,869
Lebanon.....	541	564	600				
Taiwan.....	1,394	1,993	1,900	Oceania:			
Oceania.....	1,155	1,423	1,500	New Zealand.....	1,208	1,423	1,500
World total.....	160,881	168,311	178,395	World total.....	149,382	169,560	179,561
IMPORTS INTO SPECIFIED COUNTRIES							
North America:							
Canada.....	6,332	6,774	7,569				
United States.....	68,749	77,218	82,824				
Total.....	75,081	83,992	90,393				

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 243.—Cherries: Production, value, and foreign trade, United States, 1924-61 ¹

Year	All varieties			Foreign trade, year beginning July			
	Total production	Production having value ²	Farm value	Domestic exports		Imports	
				Canned	Fresh	Natural, sulphured, or in brine	Dried or preserved
	<i>Tons</i>	<i>Tons</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1924	79,340	79,340	10,229	1,612		4,887	9,175
1925	73,850	73,850	10,443	1,688		2,904	11,153
1926	107,530	107,530	15,464	2,111		5,733	16,974
1927	61,350	61,350	10,329	1,719		15,136	1,048
1928	93,660	93,660	14,180	2,202		13,173	884
1929	98,327	98,327	15,336	1,897		22,362	866
1930	122,350	120,450	16,329	1,892		7,926	1,280
1931	129,350	116,200	7,658	1,643		5,943	148
1932	144,560	130,320	5,519	581		1,702	99
1933	136,080	132,480	7,331	1,040		1,684	67
1934	137,530	133,410	7,821	1,403		1,492	26
1935	145,670	143,960	10,178	1,646		1,544	26
1936	129,520	119,520	9,106	1,870	644	902	28
1937	147,580	144,030	15,039	2,656	1,470	1,831	58
1938	144,210	134,810	8,725	5,911	2,059	1,107	27
1939	184,490	177,580	10,891	2,613	755	2,167	29
1940	172,320	169,510	13,321	821	1,044	41	(4)
1941	161,690	159,080	16,944	1,005	1,001	21	(4)
1942	196,520	184,760	22,243	788	886	8	(4)
1943	118,210	111,900	23,661	258	805	20	62
1944	195,510	195,010	41,155	254	1,121	4	13
1945	148,270	147,060	39,390	1,176	776	135	(4)
1946	228,420	227,380	66,094	2,726	2,038	4,592	3
1947	171,220	169,580	38,300	1,135	1,612	10,495	3
1948	212,560	212,390	46,536	1,950	49	4,094	10
1949	244,680	236,280	40,284	531	1,250	4,697	58
1950	237,290	237,290	39,641	605	1,247	7,112	504
1951	229,310	219,390	41,454	847	2,333	8,304	1,313
1952	217,500	208,950	34,266	924	2,027	4,183	966
1953	223,100	223,100	49,117	643	2,265	2,634	2,216
1954	204,230	204,080	51,037	629	3,060	3,874	3,036
1955	262,160	259,960	42,143	2,087	3,292	2,716	3,059
1956	168,080	168,080	36,290	1,342	2,548	3,292	5,605
1957	240,220	239,540	48,776	6,709	2,019	5,942	5,869
1958	192,660	192,340	43,634	1,410	1,470	6,551	6,595
1959	218,850	217,928	43,854	4,830	2,169	3,940	7,553
1960	186,660	185,560	43,499	3,280	3,472	9,831	6,507
1961 ³	266,670	265,770	58,424	5,567	2,108	4,675	6,505

Year	Sweet varieties				Sour varieties			
	Total production	Production having value ²	Season average price per ton received by farmers ⁶	Farm value	Total production	Production having value ²	Season average price per ton received by farmers ⁶	Farm value
	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1938	79,360	67,910	75.70	5,139	64,850	63,900	56.10	3,586
1939	87,720	81,620	82.70	6,760	96,770	95,960	43.20	4,111
1940	68,130	66,030	111.00	7,317	104,690	103,480	58.00	6,004
1941	80,290	79,380	117.00	9,253	81,400	79,700	96.50	7,691
1942	91,230	80,720	141.00	11,402	105,290	104,040	104.00	10,841
1943	75,370	71,620	230.00	16,507	40,840	40,280	177.00	7,144
1944	83,110	82,810	276.00	22,831	112,400	112,200	163.00	13,324
1945	102,510	101,410	271.00	27,513	45,760	45,650	262.00	11,877
1946	112,370	111,370	280.00	31,197	116,050	116,010	301.00	34,897
1947	80,250	79,200	257.00	20,358	90,970	90,380	198.00	17,942
1948	80,870	80,600	278.00	22,362	131,790	131,790	183.00	24,174
1949	136,390	127,990	156.00	10,910	108,290	108,290	188.00	20,374
1950	82,050	82,050	237.00	19,470	155,240	155,240	130.00	20,171
1951	72,550	71,330	295.00	21,078	156,760	148,060	138.00	20,376
1952	100,450	99,300	209.00	20,794	117,050	109,650	123.00	13,472
1953	91,610	91,610	274.00	25,145	131,490	131,490	182.00	23,972
1954	97,910	97,760	295.00	28,824	106,320	106,320	209.00	22,213
1955	113,090	110,890	221.00	24,496	149,070	149,070	118.00	17,647
1956	69,040	69,040	300.00	20,794	99,040	99,040	156.00	15,496
1957	93,550	92,870	306.00	28,496	146,670	146,670	138.00	20,280
1958	89,250	88,930	298.00	26,510	103,410	103,410	166.00	17,124
1959	80,790	78,970	329.00	26,329	138,060	137,958	127.00	17,525
1960	70,520	69,420	362.00	25,136	116,140	116,140	158.00	18,363
1961 ⁵	101,300	100,400	307.00	30,810	165,370	165,370	167.00	27,614

See footnotes on page 199.

CHERRIES

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Table 244.—Cherries: Production and season average price per ton received by farmers, by States, average 1950-59, annual 1960 and 1961

State	Production ¹			Price for crop of—		
	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²
	Tons	Tons	Tons	Dollars	Dollars	Dollars
SWEET VARIETIES						
New York.....	4,730	3,700	5,000	240	263	249
Pennsylvania.....	1,120	500	1,100	274	370	286
Ohio.....	314	200	—	330	370	—
Michigan.....	10,080	14,000	14,000	214	255	248
4 Great Lakes States.....	16,244	18,400	20,100	—	—	—
Montana.....	1,328	1,400	2,000	389	500	402
Idaho.....	2,247	1,600	2,000	290	471	378
Colorado.....	616	120	1,100	335	560	352
Utah.....	3,134	1,200	1,900	315	407	358
Washington.....	16,790	³ 11,000	³ 21,200	290	⁴ 371	⁴ 331
Oregon.....	21,690	12,800	25,500	270	⁴ 377	⁴ 295
California.....	26,980	24,000	27,500	321	⁴ 366	⁴ 324
7 Western States.....	72,785	52,120	81,200	—	—	—
United States.....	89,029	70,520	101,300	277	362	307
SOUR VARIETIES						
New York.....	23,090	11,000	31,200	150	175	170
Pennsylvania.....	9,940	9,000	10,300	162	168	174
Ohio.....	1,789	1,300	2,300	176	200	187
Michigan.....	72,150	80,000	89,500	147	154	166
Wisconsin.....	13,250	5,700	20,000	146	170	167
5 Great Lakes States.....	120,219	107,000	153,300	—	—	—
Montana.....	290	10	570	134	150	140
Idaho.....	942	830	1,100	147	150	156
Colorado.....	1,500	700	2,300	153	165	142
Utah.....	2,050	2,800	2,300	149	139	159
Washington.....	2,040	1,100	500	152	⁴ 144	⁴ 174
Oregon.....	3,270	3,700	5,300	158	⁴ 159	⁴ 162
6 Western States.....	10,092	9,140	12,070	—	—	—
United States.....	130,311	116,140	165,370	149	158	167

¹ For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1960 sweet cherries—California, 500 tons.

² Preliminary.

³ Includes excess cullage of harvested fruit (tons): Sweet cherries, Washington, 1960—600; 1961—900.

⁴ Equivalent returns per ton for bulk fruit at the packinghouse-door.

⁵ Equivalent returns per ton for bulk fruit at the first delivery point.

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FOOTNOTES FOR TABLE 243

¹ Production and value for New York, Michigan, Wisconsin, Montana, Idaho, Colorado, Utah, Washington, Oregon, and California for 1924-61. Pennsylvania and Ohio added in 1929.

² Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

³ Not segregated prior to Jan. 1, 1936.

⁴ Less than 500 pounds.

⁵ Preliminary.

⁶ Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1919-23 in *Agricultural Statistics, 1957*, table 233.

Table 245.—Cherries, fresh: Production in specified countries, average 1955-59, annual 1960 and 1961

Continent and country	Average 1955-59	1960	1961 ¹	Continent and country	Average 1955-59	1960	1961 ¹
	Tons	Tons	Tons		Tons	Tons	Tons
North America:				Europe—Continued			
Canada.....	15,000	11,381	20,400	Sweden.....	10,824	15,432	7,716
United States.....	216,394	186,660	261,120	Switzerland.....	61,147	68,343	68,343
Total.....	231,394	198,041	281,520	United Kingdom.....	27,552	34,720	20,160
				Yugoslavia.....	83,268	76,610	99,207
South America:				Total.....	728,370	917,751	903,787
Argentina.....	2,870	2,866	2,535	Asia:			
Chile.....	2,844	3,307	3,307	Japan.....	5,745	6,437	8,521
Total.....	5,714	6,173	5,842	Syria.....	953	1,323	1,653
				Turkey.....	55,608	60,500	68,000
Europe:				Total.....	62,306	68,260	78,174
Austria.....	27,326	33,751	43,569	Oceania:			
Belgium and Luxem- bourg.....	26,279	² 22,046	² 24,251	Australia.....	6,293	6,500	7,000
Denmark.....	7,178	2,100	1,700	New Zealand.....	340	378	378
France.....	82,635	101,412	103,947	Total.....	6,633	6,878	7,378
Germany, West.....	175,826	278,772	236,113	Total specified countries.....	1,034,417	1,197,103	1,276,701
Greece.....	11,553	9,536	13,285				
Italy.....	162,263	207,343	223,216				
Netherlands.....	10,224	13,437	8,818				
Norway.....	4,760	6,850	3,858				
Spain.....	47,535	47,399	49,604				

¹ Preliminary.² Belgium.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 246.—Cherries: Production, and utilization, by States, crop of 1961 (preliminary)

Variety and State	Production	Production having value ¹	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned ²	Frozen	Brined ³
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
SWEET VARIETIES								
Great Lakes States ⁴	20,100	20,100	410	19,690	3,260	3,516	-----	12,914
Washington.....	21,200	20,300	300	20,000	10,700	4,300	700	4,300
Oregon.....	25,500	25,500	1,450	24,050	3,950	5,500	-----	14,600
California.....	27,500	27,500	300	27,200	10,200	5,200	-----	11,800
Other Western States ⁵	7,000	7,000	270	6,730	4,706	-----	-----	2,024
United States.....	101,300	100,400	2,730	97,670	32,816	18,516	700	45,638
SOUR VARIETIES								
New York.....	31,200	31,200	180	31,020	1,520	5,310	24,190	-----
Pennsylvania and Ohio.....	12,600	12,600	315	12,285	1,770	⁶ 6,415	4,100	(⁶)
Michigan.....	89,500	89,500	200	89,300	1,300	37,700	49,900	400
Wisconsin.....	20,000	20,000	150	19,850	900	8,510	10,440	-----
Western States ⁷	12,070	12,070	692	11,378	1,350	4,788	5,240	-----
United States.....	165,370	165,370	1,537	163,833	6,840	⁶ 62,723	93,870	⁶ 400

¹ Differences between "Production" and "Production having value" are economic abandonment.² For sour varieties includes some quantities used for juice, jam, jelly, freezing, etc.³ For sweet varieties includes some quantities used for juice, wine, brandy, canning, freezing, etc.⁴ New York, Pennsylvania, and Michigan.⁵ Montana, Idaho, Colorado, and Utah.⁶ Some quantities brined are included with canned to avoid disclosure of individual operations.⁷ Montana, Idaho, Colorado, Utah, Washington, and Oregon.

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Table 247.—Cherries: Production, and utilization, United States,¹ 1938–61

Crop of—	Production	Production having value ²	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned ³	Frozen	Brined ⁴
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
SWEET VARIETIES								
1938.....	79,360	67,910	5,640	62,270	33,102	12,434	-----	16,734
1939.....	87,720	81,620	6,580	75,040	35,224	20,093	-----	19,723
1940.....	68,130	66,030	6,570	59,460	30,983	12,397	-----	16,080
1941.....	80,290	79,380	6,540	72,840	36,796	16,699	-----	19,345
1942.....	91,230	80,720	6,800	73,920	36,440	19,209	-----	18,271
1943.....	75,370	71,620	5,480	66,140	34,890	14,970	675	15,605
1944.....	83,110	82,810	6,970	75,840	40,140	13,660	1,580	20,460
1945.....	102,510	101,410	5,850	95,660	42,730	21,590	6,720	24,520
1946.....	112,370	111,370	5,770	105,600	37,430	30,320	5,390	32,460
1947.....	80,250	79,200	5,730	73,470	37,260	10,410	660	25,140
1948.....	80,770	80,600	5,580	75,020	28,780	15,800	710	29,730
1949.....	136,390	127,990	6,030	121,960	53,160	27,780	900	40,120
1950.....	82,050	82,050	4,916	77,134	34,868	11,711	435	30,120
1951.....	72,550	71,330	4,240	67,090	27,063	13,942	585	25,500
1952.....	100,450	99,300	4,530	94,770	45,235	21,725	970	26,840
1953.....	91,610	91,610	3,845	87,765	37,655	16,945	245	32,920
1954.....	97,910	97,760	3,905	93,855	36,910	16,495	475	39,975
1955.....	113,090	110,890	4,235	106,655	43,611	23,134	100	39,810
1956.....	69,040	69,040	3,020	66,020	24,850	12,960	200	28,010
1957.....	93,550	92,870	3,000	89,870	32,638	16,776	460	39,996
1958.....	89,250	88,930	3,109	85,821	30,678	16,645	1,550	36,948
1959.....	80,790	79,970	2,768	77,202	26,635	11,255	130	39,182
1960.....	70,520	69,420	2,418	67,002	23,900	10,590	180	32,332
1961 ⁵	101,300	100,400	2,730	97,670	32,816	18,516	700	45,638
SOUR VARIETIES								
1938.....	64,850	63,900	5,750	58,150	12,502	34,117	9,290	2,241
1939.....	96,770	95,960	7,110	88,850	13,769	55,047	17,025	3,009
1940.....	104,690	103,480	6,900	96,580	12,693	59,254	20,150	4,483
1941.....	81,400	79,700	6,530	73,170	10,102	37,822	22,301	2,945
1942.....	105,290	104,040	6,870	97,170	12,990	60,328	21,616	2,236
1943.....	40,840	40,280	4,660	35,620	9,361	12,649	13,136	474
1944.....	112,400	112,200	7,150	105,050	12,760	54,530	35,330	2,430
1945.....	45,760	45,650	3,980	41,670	6,570	25,320	9,025	755
1946.....	116,050	116,010	5,150	110,860	9,470	55,930	44,160	1,300
1947.....	90,970	90,380	4,720	85,660	8,120	40,470	35,530	1,540
1948.....	131,790	131,790	4,920	126,870	9,080	66,890	46,570	4,330
1949.....	108,290	108,290	4,550	103,740	8,100	58,625	35,575	1,440
1950.....	155,240	155,240	4,595	150,645	8,565	87,810	62,920	1,350
1951.....	156,760	148,060	4,205	143,855	8,454	84,256	49,895	1,250
1952.....	117,050	109,650	3,265	106,385	6,926	67,285	31,675	500
1953.....	131,490	131,490	3,070	128,420	7,315	61,330	59,035	740
1954.....	106,320	106,320	2,675	103,645	7,115	52,455	43,255	820
1955.....	149,070	149,070	2,470	146,600	6,880	79,363	58,689	1,668
1956.....	99,040	99,040	2,095	96,945	5,868	45,423	44,254	1,400
1957.....	146,670	146,670	2,122	144,548	6,502	66,104	71,042	900
1958.....	103,410	103,410	1,901	101,509	6,067	48,089	46,588	765
1959.....	138,060	137,958	1,587	136,371	5,826	71,225	58,320	1,000
1960.....	116,140	116,140	1,453	114,687	5,087	44,332	64,168	1,100
1961 ⁵	165,370	165,370	1,537	163,833	6,840	62,723	93,870	400

¹ New York, Pennsylvania, Ohio, Michigan, Wisconsin, Montana, Idaho, Colorado, Utah, Washington, Oregon, and California.

² Differences between "Production" and "Production having value" are economic abandonment.

³ Sour varieties: Includes small quantities used for juice, wine, preserves, and candied cherries. Beginning 1954, includes small quantities brined.

⁴ Sweet varieties: Includes small quantities used for juice, wine, brandy, canning, etc. Beginning 1955, small quantities frozen are also included.

⁵ Some quantities canned are included with fresh sales to avoid disclosure of individual operations.

⁶ Preliminary.

⁷ Includes some quantities brined.

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Table 248.—Citrus fruits: Production, value and foreign trade, United States, 1929-61

Season ¹	Total production ²	Production having value ³	Season average returns per box to growers ⁴	Farm value	Quantities processed ⁵	Foreign trade ⁶	
						Domestic exports	Imports ⁷
	1,000 boxes	1,000 boxes	Dollars	1,000 dollars	1,000 boxes	1,000 boxes	1,000 boxes
ORANGES ⁸							
1929	30,979	30,979	3.64	112,531	647	2,189	30
1930	52,660	52,660	1.38	72,775	2,035	4,936	16
1931	47,902	47,902	1.24	59,529	2,532	3,203	19
1932	49,715	49,715	.89	44,208	2,688	3,394	17
1933	45,174	44,197	1.41	62,409	899	3,296	21
1934	61,988	60,593	1.16	70,418	3,956	5,425	29
1935	49,973	49,350	1.53	75,696	1,942	4,209	47
1936	51,538	50,515	1.33	92,179	6,591	2,488	22
1937	71,885	70,781	.83	68,990	5,830	7,597	25
1938	75,131	72,182	.78	56,279	6,058	6,471	28
1939	73,242	72,106	.95	68,495	7,238	3,828	22
1940	82,810	81,488	1.21	98,432	9,848	4,360	11
1941	83,063	82,301	1.56	128,504	11,442	4,570	0
1942	85,149	84,495	2.46	207,214	13,955	4,908	1
1943	109,051	102,221	2.58	263,949	16,841	6,413	(⁹)
1944	109,210	107,689	2.70	290,322	24,219	6,108	(⁹)
1945	100,150	99,419	2.94	292,137	26,730	7,467	(⁹)
1946	113,840	112,001	1.54	172,682	30,703	8,639	(⁹)
1947	110,510	109,547	1.31	143,144	40,110	6,371	1
1948	99,720	98,839	1.75	172,560	39,916	5,019	(⁹)
1949	108,475	102,581	2.24	229,463	48,618	6,635	114
1950	116,910	116,311	1.97	229,513	56,454	7,646	68
1951	118,090	117,427	1.50	176,117	57,859	8,245	82
1952	120,180	119,737	1.71	204,884	57,131	9,581	218
1953	125,870	125,367	1.93	242,065	69,879	8,245	49
1954	130,625	130,032	1.94	252,078	72,004	8,438	40
1955	132,315	131,728	2.40	316,531	75,423	9,820	69
1956	131,905	131,425	2.08	273,851	77,463	8,986	15
1957	109,155	108,883	3.06	333,813	67,371	4,826	496
1958	129,330	128,940	3.24	418,198	79,460	6,765	679
1959	126,760	126,410	2.75	348,112	78,565	5,834	235
1960	116,635	116,445	3.64	423,671	75,720	5,155	366
1961 ¹¹	134,635						
GRAPEFRUIT							
1929	11,215	11,215	1.89	21,211	1,660	809	127
1930	18,690	18,690	.73	13,613	2,949	1,361	78
1931	15,181	15,181	.80	12,215	1,036	1,119	120
1932	15,004	15,004	.58	8,736	2,587	905	80
1933	14,672	14,647	.83	12,126	2,525	1,000	48
1934	21,347	21,166	.55	11,669	6,248	1,022	79
1935	18,347	18,313	.88	16,175	4,498	928	103
1936	30,670	30,570	.58	17,690	10,025	704	106
1937	31,133	31,103	.57	17,726	12,055	1,004	67
1938	43,594	39,820	.32	12,520	15,181	1,235	37
1939	35,192	34,846	.44	15,338	16,318	811	78
1940	42,883	42,879	.43	18,522	20,955	808	¹² 149
1941	40,261	40,257	.75	29,996	17,961	855	131
1942	50,481	50,479	1.15	58,073	27,194	1,069	45
1943	56,090	56,088	1.53	85,652	31,286	1,218	27
1944	52,180	52,177	1.69	88,139	26,839	1,351	46
1945	63,450	63,448	1.37	87,033	35,416	1,978	11
1946	59,520	55,484	.86	47,938	27,050	2,798	38
1947	61,630	54,670	.50	27,569	29,541	1,940	94
1948	45,530	45,482	.83	37,543	23,122	¹⁰ 1,898	20
1949	36,500	36,499	1.81	66,254	19,558	1,055	119
1950	46,580	46,567	1.09	50,738	24,628	1,598	58
1951	40,500	37,500	.86	32,438	15,225	1,715	73
1952	38,360	38,358	1.08	41,636	17,124	1,552	100
1953	48,370	47,070	.85	40,108	22,338	2,044	79
1954	42,190	42,184	.99	41,900	17,921	1,862	65
1955	45,380	45,377	.95	43,151	20,815	2,215	40
1956	44,790	44,787	1.21	54,125	21,680	2,218	50
1957	39,780	39,777	1.42	56,319	18,585	1,896	37
1958	43,800	43,797	1.43	62,508	20,841	2,097	66
1959	41,620	41,591	1.38	57,419	17,491	2,114	55
1960	43,300	43,290	1.26	54,609	18,725	2,594	35
1961 ¹¹	43,100						

See footnotes at end of table.

Table 248.—Citrus fruits: Production, value and foreign trade, United States, 1929-61—
Continued

Season ¹	Total production ²	Produce- tion having value ³	Season average returns per box to growers ⁴	Farm value	Quantities processed ⁵	Foreign trade ⁶	
						Domestic exports	Imports ⁷
	1,000 boxes	1,000 boxes	Dollars	1,000 dollars	1,000 boxes	1,000 boxes	1,000 boxes
LEMONS							
1929	6,109	6,109	3.65	22,298	466	178	1,118
1930	7,950	7,950	2.20	17,490	2,232	268	262
1931	7,696	7,696	1.82	14,007	2,435	293	92
1932	6,704	6,704	2.15	14,414	948	158	134
1933	7,295	7,295	2.45	17,873	1,087	230	23
1934	10,747	10,747	1.44	15,476	3,549	546	3
1935	7,787	7,787	3.17	24,685	351	634	86
1936	7,579	7,579	3.06	23,192	1,032	256	34
1937	9,304	9,304	1.84	17,119	1,529	720	46
1938	11,106	11,106	1.48	16,437	3,315	831	0
1939	11,983	11,983	1.59	19,053	3,642	470	(?)
1940	17,236	16,734	1.20	20,081	7,856	1,516	(?)
1941	11,720	11,720	1.60	18,752	3,835	500	(?)
1942	14,880	14,880	2.47	36,754	5,225	468	(?)
1943	11,050	11,050	3.31	36,576	1,771	494	(?)
1944	12,550	12,550	2.75	34,512	2,900	573	(?)
1945	14,450	14,450	1.94	28,033	5,321	578	(?)
1946	13,800	13,800	2.67	36,846	4,414	476	7
1947	12,870	12,870	2.58	33,205	4,386	156	62
1948	10,010	10,010	4.25	42,542	2,215	10,133	162
1949	11,360	11,360	3.59	40,782	3,534	273	183
1950	13,450	13,450	2.82	37,929	5,102	482	9
1951	12,800	12,800	3.46	44,288	4,407	619	3
1952	12,590	12,590	3.90	49,101	4,343	608	(?)
1953	16,130	16,130	2.73	44,035	7,589	965	(?)
1954	14,000	14,000	2.79	39,060	4,795	1,666	(?)
1955	13,100	13,100	3.14	41,134	4,135	1,831	(?)
1956	16,200	16,200	2.27	36,774	6,545	2,081	(?)
1957	16,900	16,900	2.19	37,011	6,705	3,141	(?)
1958	17,240	17,240	1.93	33,189	8,471	1,925	1
1959	18,230	18,230	1.92	34,977	8,858	2,361	(?)
1960	14,140	14,140	2.43	34,316	4,218	2,779	(?)
1961 ¹¹	16,500						
LIMES							
1929	8	8	4.50	36			61
1930	8	8	4.00	32			66
1931	9	9	3.50	32			75
1932	10	10	3.00	30			42
1933	12	12	2.50	30			52
1934	15	15	3.00	45			76
1935	12	12	3.75	45			123
1936	45	45	3.25	146			145
1937	70	70	3.25	228			103
1938	95	95	2.60	247			43
1939	95	95	2.80	266			50
1940	80	80	2.85	228			50
1941	150	150	2.22	333	8		44
1942	175	175	2.27	397	7		52
1943	190	190	4.49	853	18		70
1944	250	250	4.46	1,115	11		55
1945	200	200	3.57	714	42		68
1946	170	170	3.92	666	28		64
1947	170	170	3.31	563	6		66
1948	200	200	3.05	610	36		73
1949	260	260	3.73	970	41		85
1950	280	280	2.60	728	74		71
1951	260	260	3.80	988	73		66
1952	320	320	4.19	1,341	108		99
1953	370	370	5.81	2,150	170		89
1954	380	380	2.97	1,129	83		40
1955	400	400	3.02	1,208	100		45
1956	400	400	4.17	1,668	196		41
1957	350	350	3.10	1,085	74		50
1958	200	200	4.87	974	70		57
1959	320	320	3.96	1,267	116		60
1960	310	310	3.72	1,153	111		68
1961 ¹¹	340		3.45				

See footnotes at end of table.

Table 248.—Citrus fruits: Production, value and foreign trade, United States, 1929-61—Continued

Season ¹	Total production ²	Production having value ³	Season average returns per box to growers ⁴	Farm value	Quantities processed ⁵	Foreign trade ⁶	
						Domestic exports	Imports ⁷
	1,000 boxes	1,000 boxes	Dollars	1,000 dollars	1,000 boxes	1,000 boxes	1,000 boxes
TANGERINES ⁸							
1929	850	850	1.93	1,640			
1930	2,400	2,400	.69	1,656			
1931	2,000	2,000	.75	1,500			
1932	1,900	1,900	.61	1,159			
1933	2,000	2,000	.77	1,540			
1934	2,000	2,000	.74	1,480			
1935	2,100	2,100	1.02	2,142			
1936	3,000	3,000	.48	1,440			
1937	2,300	2,300	.87	2,001			
1938	3,400	3,400	.50	1,700			
1939	2,400	2,400	.98	2,352			
1940	2,700	2,700	.81	2,187			
1941	2,100	2,100	1.54	3,234			
1942	4,200	4,200	1.51	6,342			
1943	3,600	3,600	2.29	8,244			
1944	4,000	3,850	2.52	9,702	3		
1945	4,200	4,200	2.81	11,802	516		
1946	4,700	3,900	1.73	6,747	931		
1947	4,000	3,400	1.20	4,080	599		
1948	4,400	4,400	1.65	7,260	999		
1949	5,000	5,000	1.86	9,300	1,595		
1950	4,800	4,600	1.90	8,740	1,355		
1951	4,500	4,100	1.87	7,667	657		
1952	4,900	4,900	1.92	9,408	1,064		
1953	5,000	4,500	2.15	9,675	1,638		
1954	5,100	4,900	1.94	9,506	1,105		
1955	4,700	4,500	2.33	10,485	981		
1956	4,800	4,600	2.29	10,534	1,259		
1957	2,100	2,100	3.20	6,720	351		
1958	4,500	4,300	2.44	10,492	1,595		
1959	2,800	2,700	3.40	9,180	541		
1960	4,900	4,900	2.35	11,515	1,588		
1961 ¹¹	4,000						
TANGELOS							
1954	218	218	3.99	870	(14)		
1955	235	235	4.19	985	16		
1956	320	320	3.02	966	55		
1957	350	350	4.26	1,491	60		
1958	300	300	4.16	1,248	60		
1959	550	550	4.80	2,640	94		
1960	500	500	5.43	2,715	94		
1961 ¹¹	1,000						

¹ Season begins with the bloom of the year shown and ends with the completion of harvest the following year. In California, picking usually extends from about Oct. 1 to Dec. 31 of the following year (15 months). In other States the season begins about Oct. 1 and ends in early summer, except for Florida limes, harvest of which usually starts about Apr. 1.

² Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. For weight of boxes see page VII and VIII.

³ Differences between "Total production" and "Production having value" consist of fruit unharvested, donated to charity, or not utilized on account of economic conditions.

⁴ Equivalent returns per box at the intake packinghouse-door for all methods of sale. When sale represents fruit sold at point other than intake packinghouse-door, prices of fruit as sold are converted by additions or subtractions of necessary charges to or from prices of fruit as actually sold. Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production.

⁵ Includes quantities used for juice, concentrates, grapefruit segments, and other citrus products. In some seasons, includes appreciable quantities of oranges and lemons in California delivered to processing plants which were not utilized, but for which growers received payment.

⁶ Year beginning November for oranges and lemons; year beginning September for grapefruit; year beginning July for limes.

⁷ Imports converted to boxes on the following basis: Oranges, 90 pounds per box; grapefruit, 80 pounds per box; lemons, 76 pounds per box; limes, 80 pounds per box.

⁸ Estimates for oranges include small quantities of tangerines in California, Arizona, and Texas. Estimates for tangerines are for Florida only.

⁹ Less than 500 boxes.

¹⁰ Exports reported in pounds beginning Jan. 1, 1949. Converted to boxes on the following basis: Oranges, 84 pounds per box; grapefruit, 78 pounds per box; lemons, 79 pounds per box.

¹¹ Production estimated from prospects on June 1, 1962.

¹² Imports include pomelos, beginning Jan. 1, 1941.

¹³ Exports include limes, beginning Jan. 1, 1941.

¹⁴ Estimates not made prior to the 1955-56 crop.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U. S. Department of Commerce. Data for 1924-28 in *Agriculture Statistics, 1967*, table 238.

Table 249.—Citrus fruits: Production and season average returns per box to growers, by States, average 1950-59, annual 1960 and 1961

Crop and State	Production ¹			Price ² for crop of—		
	Average 1950-59	1960	1961 ³	Average 1950-59	1960	1961
	1,000 boxes	1,000 boxes	1,000 boxes	Dollars	Dollars	Dollars
ORANGES						
Early, midseason and Navel varieties: ⁴						
California.....	14,370	9,000	7,800	3.02	5.55	-----
Florida.....	47,970	51,000	57,000	-----	-----	-----
Temple.....	2,310	4,000	4,600	-----	3.88	-----
Other.....	45,660	47,000	52,400	-----	3.45	-----
Texas.....	1,142	2,000	1,600	-----	-----	-----
Arizona.....	472	440	600	3.61	4.80	-----
Louisiana.....	167	275	255	3.27	3.75	-----
Total above varieties ⁵	64,122	62,715	67,255	-----	-----	-----
Valencia:						
California.....	22,624	16,000	14,000	2.75	3.68	-----
Florida.....	36,210	35,700	52,000	2.31	3.45	-----
Texas.....	518	1,500	600	-----	-----	-----
Arizona.....	641	720	780	2.91	4.61	-----
Total Valencia ⁶	59,992	53,920	67,380	-----	-----	-----
All oranges:						
California.....	36,994	25,000	21,800	2.84	4.35	-----
Florida.....	84,180	86,700	109,000	2.05	3.47	-----
Texas.....	1,660	3,500	2,200	1.97	2.43	-----
Arizona.....	1,113	1,160	1,380	3.21	4.68	-----
Louisiana.....	167	275	255	3.27	3.75	-----
United States, all oranges ⁶	124,114	116,635	134,635	2.26	3.64	-----
GRAPEFRUIT						
Florida.....	35,100	31,600	35,500	1.08	1.29	-----
Seedless.....	19,250	19,200	23,500	-----	1.37	-----
Other than seedless.....	15,850	12,400	12,000	.863	1.17	-----
Texas.....	2,970	6,800	2,600	1.62	1.11	-----
Arizona.....	2,585	2,260	2,300	.988	1.08	-----
California.....	2,482	2,640	2,700	1.87	1.49	-----
Desert Valleys.....	936	1,240	1,300	1.95	1.14	-----
Other areas.....	1,546	1,400	1,400	1.85	1.80	-----
United States, all grapefruit ⁶	43,137	43,300	43,100	1.13	1.26	-----
LEMONS						
California.....	14,917	13,600	15,000	2.71	2.37	-----
Arizona.....	⁶ 735	540	1,500	⁶ 2.12	3.86	-----
United States, lemons ⁶	15,064	14,140	16,500	2.72	2.43	-----
LIMES						
Florida ⁶	328	310	340	3.85	3.72	3.45
TANGELOS						
Florida ⁶	⁶ 329	500	1,000	⁶ 4.07	5.43	-----
TANGERINES						
Florida ⁶	4,320	4,900	4,000	2.34	2.35	-----

¹ Season begins with the bloom of the year shown and ends with completion of harvest the following year. For oranges, harvest in California usually starts in early November of the year shown and continues into November of the following year. In other States, harvest of oranges begins about October 1 and ends in early summer. Grapefruit harvest, for the California Desert Valleys and for all other States, begins in the fall and ends by early summer. Harvest of other California grapefruit extends from early summer, of the year after bloom, through September. California lemons are harvested from November through the following calendar year. Florida limes are picked mostly from April through December. Florida tangelos are harvested largely from October through April. Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. For some States in certain years production includes quantities unharvested or harvested and not utilized on account of economic conditions, and quantities donated to charity. In 1960, estimates of such quantities were as follows (1,000 boxes): California—Navel and miscellaneous oranges, 140; Valencias, 50; Grapefruit-Desert Valleys, 10.

² As estimated from prospects on June 1, 1962.

³ Equivalent returns per box at the intake packinghouse-door for all methods of sale. When sale represents fruit sold at point of other than packinghouse-door, prices of fruit as sold are converted by additions or subtractions of necessary charges to or from prices of fruit as actually sold.

⁴ Navel and miscellaneous varieties in California and Arizona. Early and midseason varieties in Florida and Texas. All varieties in Louisiana. For all States, except Florida, includes small quantities of tangerines.

⁵ Net content of box varies. Approximate averages are as follows: Oranges, California and Arizona, 75 pounds, Florida and other States, 90 pounds; tangerines, 90 pounds; grapefruit, California, Desert Valleys, and Arizona, 64 pounds, other California areas, 67 pounds, Florida and Texas, 80 pounds; lemons, 76 pounds; limes, 80 pounds; tangelos, 90 pounds.

⁶ Less than a 10-year average.

Statistical Reporting Service.

Table 250.—Citrus fruits: Production in specified countries, average 1955-59, annual 1960 and 1961 ¹

Commodity and country	Average 1955-59	1960	1961 ²	Commodity and country	Average 1955-59	1960	1961 ²
	1,000 boxes	1,000 boxes	1,000 boxes		1,000 boxes	1,000 boxes	1,000 boxes
ORANGES, INCLUDING TANGERINES				Mediterranean area— Continued			
North America:				Israel.....	1,718	1,725	1,800
British Honduras.....	247	718	50	Morocco.....	244	370	413
Cuba.....	2,395	2,500	2,500	Total.....	2,322	2,433	2,553
Dominican Republic.....	753	800	800	Northern Hemisphere.....	46,903	47,196	47,213
Jamaica.....	525	600	700	South America:			
Mexico.....	20,339	21,507	14,000	Argentina ³	708	1,146	600
Trinidad and Tobago.....	281	119	250	Surinam.....	109	60	80
United States.....	129,673	121,535	138,635	Total.....	817	1,196	680
Total.....	154,213	147,779	156,935	Other Southern Hemis- phere:			
Mediterranean area:				Australia ⁴	181	184	184
Algeria.....	11,122	6,677	8,000	New Zealand.....	68	87	90
Cyprus.....	1,183	1,000	1,200	South Africa.....	458	600	900
Egypt.....	9,317	8,773	9,500	Total.....	707	871	1,174
Greece.....	5,646	6,362	6,960	Southern Hemisphere.....	1,524	2,067	1,854
Iran.....	1,380	1,260	1,400	World total.....	48,427	49,263	49,067
Israel.....	12,914	11,673	13,000	LEMONS			
Italy.....	23,950	25,948	30,953	North America:			
Lebanon.....	2,375	2,220	2,457	United States.....	16,334	14,340	16,500
Morocco.....	10,215	14,094	14,223	Mediterranean area:			
Spain.....	35,535	43,856	52,088	Algeria.....	420	232	200
Syria.....	89	183	183	Cyprus.....	270	300	300
Tunisia.....	1,794	2,300	2,000	Egypt.....	82	50	50
Turkey.....	5,107	7,537	7,924	Greece.....	1,563	2,216	2,727
Total.....	120,627	131,883	149,888	Israel.....	398	476	500
Far East:				Italy.....	10,189	9,050	10,971
Japan.....	25,608	34,807	33,037	Lebanon.....	504	696	754
China, Taiwan.....	1,121	1,300	1,300	Morocco.....	226	276	189
Total.....	26,729	36,107	34,337	Spain.....	1,539	2,132	2,712
Northern Hemisphere.....	301,569	315,769	341,160	Tunisia.....	405	435	500
South America:				Turkey.....	1,107	1,555	1,651
Argentina ³	18,879	22,802	17,000	Total.....	16,703	17,418	20,554
Brazil ³	19,600	25,000	25,000	Northern Hemisphere.....	33,037	31,758	37,054
Chile.....	1,133	1,433	1,386	South America:			
Surinam.....	186	93	140	Argentina ³	2,590	2,556	2,000
Uruguay.....	1,076	1,198	1,560	Chile.....	780	1,218	1,247
Total.....	40,874	50,526	45,086	Uruguay.....	288	290	319
Other Southern Hemisphere:				Total.....	3,658	4,064	3,566
Australia ⁴	4,716	5,349	5,143	Other Southern Hemis- phere:			
New Zealand.....	12	14	17	Australia.....	40	442	387
South Africa.....	9,577	8,500	12,000	New Zealand.....	45	51	48
Total.....	14,305	13,863	17,160	South Africa.....	219	300	300
Southern Hemisphere.....	55,179	64,389	62,246	Total.....	672	793	735
World total.....	356,748	380,158	403,406	Southern Hemisphere.....	4,330	4,857	4,301
GRAPEFRUIT				World total.....	37,367	36,615	41,355
North America:				LIMES (ACID)			
British Honduras.....	210	261	30	Egypt.....	1,152	1,250	1,300
Cuba.....	198	200	200	Mexico.....	2,347	2,728	2,783
Jamaica.....	412	380	430	United States.....	334	310	340
Trinidad and Tobago.....	687	622	900	Total specified countries.....	3,833	4,288	4,423
United States.....	43,074	43,300	43,100				
Total.....	44,581	44,763	44,660				
Mediterranean area:							
Algeria.....	150	138	120				
Cyprus.....	210	200	220				

¹ Harvesting in Northern Hemisphere countries begins in November of the year shown, and in Southern Hemisphere countries begins in May following the year shown. Production in foreign countries converted to boxes of the following weights: Oranges 70 pounds; grapefruit and limes 80 pounds; lemons 76 pounds.

² Preliminary.

³ Includes unharvested production and fruit not of export variety or grade.

⁴ Production from the bloom of indicated years is harvested the two following years, i.e., crop from the bloom of 1960 is harvested in 1961-62.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information.

Table 251.—Citrus fruits: Season average price per box and total sales at principal auction markets, 1939-60 ¹

Item and season ²	Grapefruit		Lemons, California	Oranges			Tangerines, Florida
	Florida	Texas		California		Florida	
				Navel	Valencia		
Average prices:	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1939.....	2.13	2.10	4.35	2.81	3.32	2.35	2.74
1940.....	1.91	1.98	4.12	3.03	3.74	2.35	2.38
1941.....	2.62	2.22	4.43	3.04	4.62	2.83	3.58
1942.....	3.11	2.86	5.70	4.68	5.43	3.79	3.60
1943.....	3.56	3.03	6.15	4.72	5.63	3.89	4.46
1944.....	4.24	3.21	5.49	5.00	4.68	4.48	4.82
1945.....	3.82	3.11	5.27	5.44	6.10	4.58	5.22
1946.....	3.29	2.70	6.93	4.83	4.24	3.50	4.34
1947.....	3.07	2.64	6.97	4.88	5.26	3.27	3.96
1948.....	3.77	2.92	8.44	6.35	5.05	4.23	5.10
1949.....	5.04	4.26	7.76	5.15	5.35	4.85	5.26
1950.....	4.05	3.76	7.49	5.63	5.50	4.29	5.12
1951.....	3.88	(³)	8.11	6.65	5.59	3.60	5.26
1952.....	4.22	(³)	7.91	5.13	5.00	4.19	5.06
1953.....	3.83	(³)	7.44	6.32	6.71	4.33	5.74
1954.....	3.70	(³)	7.25	6.05	5.89	4.14	5.32
1955.....	4.01	(³)	7.66	6.40	6.74	4.76	6.22
1956.....	4.41	(³)	6.86	6.32	6.38	4.49	6.58
1957.....	4.91	(³)	6.84	8.72	8.50	5.57	8.22
1958.....	4.39	(³)	7.30	6.82	6.70	6.08	5.80
1959.....	4.41	(³)	7.10	7.66	8.36	5.32	8.24
1960.....	4.32	(³)	7.22	9.24	7.48	6.48	5.82
Total sales:	Million boxes	Million boxes	Million boxes	Million boxes	Million boxes	Million boxes	Million boxes
1939.....	3.0	1.4	3.3	4.2	8.2	6.7	0.9
1940.....	3.4	1.1	3.7	4.6	9.1	7.2	1.1
1941.....	3.0	1.4	3.3	5.1	8.2	6.9	.9
1942.....	2.7	1.1	3.1	1.9	5.7	6.7	1.6
1943.....	2.2	.7	2.4	2.4	4.9	6.6	.3
1944.....	1.6	1.0	2.4	2.2	6.9	4.6	.7
1945.....	2.3	1.3	2.9	1.4	4.7	4.2	1.1
1946.....	3.7	1.9	3.4	3.5	8.0	7.5	1.1
1947.....	3.4	1.7	3.2	3.5	6.2	6.8	1.0
1948.....	3.9	.8	3.2	1.9	5.1	6.6	1.3
1949.....	3.1	.4	2.7	3.1	4.4	5.0	1.2
1950.....	4.6	.1	2.6	2.5	4.4	5.3	1.2
1951.....	4.7	(³)	2.7	1.8	4.0	5.6	1.2
1952.....	4.1	(³)	2.5	3.2	4.2	4.4	1.2
1953.....	4.8	(³)	2.4	2.3	3.3	4.3	1.0
1954.....	4.3	(³)	2.3	2.2	3.4	3.4	1.0
1955.....	3.7	(³)	2.1	2.3	2.6	2.8	.9
1956.....	3.3	(³)	2.1	2.4	2.4	2.5	.8
1957.....	2.9	(³)	1.8	1.3	2.4	2.2	.4
1958.....	3.0	(³)	1.7	2.1	2.7	1.5	.5
1959.....	2.5	(³)	1.6	1.5	2.3	1.5	.4
1960.....	2.2	(³)	1.7	1.2	2.3	1.1	.5

¹ Baltimore, Boston, Chicago, Cincinnati, Cleveland, Detroit, New York, Philadelphia, Pittsburgh, and St. Louis, 1950-56. Baltimore dropped in June 1957, and Cincinnati in June 1960.

² Season beginning in an autumn month of the year shown, except California Valencia oranges, for which the season begins the following April.

³ Sales of Texas citrus fruit negligible.

Agricultural Marketing Service. Data for 1934-38 in *Agricultural Statistics, 1967*, table 241.

Table 252.—Canned citrus juices, single strength: United States packs, 1934-60

Season beginning November—	Orange juice				Blended orange and grapefruit juice				Lemon juice, Calif- ornia	Tan- gerine and tan- gerine blends
	Florida	Calif- ornia and Arizona	Texas	Total	Florida	Calif- ornia and Arizona	Texas	Total		
	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹
1934	241	704		945					42	
1935	162	874		1,036	85			85	141	
1936	498	912		1,410	272			272	249	
1937	806	234		1,040	547			547	212	
1938	926	337		1,263	699			699	59	
1939	2,851	744		3,595	1,403		30	1,433	198	
1940	3,078	1,016		4,094	2,537		32	2,569	294	
1941	3,466	1,311		4,777	2,304		38	2,342	228	
1942	2,429	394		2,823	3,676		25	3,702	29	
1943	7,075	1,371		8,446	6,176		38	6,283	111	
1944	13,935	2,842		16,777	7,745		254	8,075	330	
1945	18,421	3,705	56	22,182	12,267	568	626	13,461	627	
1946	17,294	2,321	102	19,717	10,034	85	340	10,450	327	1,250
1947	25,593	1,550	165	27,308	11,894	176	299	12,369	492	745
1948	16,757	2,209	296	19,262	10,252	348	229	10,829	454	1,259
1949	17,419	1,892	145	19,456	6,768	582	45	7,395	518	1,788
1950	20,021	1,607	870	22,498	8,711	355	369	9,435	372	1,186
1951	19,321	1,763		21,084	6,402	302		6,704	498	
1952	16,907	2,007		18,914	5,707	410		6,117	636	749
1953	17,790	865		18,655	6,402	123		6,525	388	801
1954	16,518	1,601	67	18,186	4,404	98	12	5,104	580	429
1955	15,500	1,174	49	16,723	5,285	114	9	5,388	675	456
1956	16,828	659	197	17,684	5,188	90	24	5,302	659	715
1957	17,846	411	148	18,405	4,835	43	16	4,944	708	303
1958	13,265	759	207	14,231	4,212	109	32	4,353	828	767
1959	15,128	656	498	16,282	4,382	115	50	4,547		232
1960	10,798	464	684	11,946	3,101	40	93	3,234		553

¹ Equivalent cases of 24 No. 2 cans.Agricultural Marketing Service. Based on data obtained from various canners' associations and individual canners. Data for 1929-33 in *Agricultural Statistics, 1967*, table 244.

Table 253.—Concentrated citrus juices: Annual packs by producing areas, 1940-60

Season beginning November	Frozen concentrated juice, 42° Brix				Frozen concentrate for lemon- ade, Calif.- Ariz.	Nonfrozen concentrated juice			
	Orange		Grape- fruit, Florida	Blend, Florida		Orange 65° Brix		Grapefruit 60° Brix	
	Calif- ornia- Arizona	Florida				Calif- ornia- Arizona	Florida	Calif- ornia- Arizona	Florida
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1940						798	65	37	
1941						2,226	93	19	
1942						3,076	1,882	37	
1943						1,926	1,283	26	
1944						2,601	240	56	
1945		226				938	244	130	
1946		559				3,332	1,447	43	
1947	437	1,935				2,928	1,739	227	1,440
1948	1,963	10,233	116	112		2,769	1,898	131	19
1949	3,490	21,647	1,585	1,303	1,702	3,216	1,529	204	28
1950	4,180	30,758	188	245	3,437	3,251	2,530	196	148
1951	3,712	44,031	1,098	536	5,751	1,654	1,898	128	16
1952	4,710	46,554	1,226	480	8,628	3,451	1,537	220	51
1953	1,447	65,531	1,656	965	9,845	2,346	1,339	264	55
1954	3,872	64,686	1,155	561	8,268	2,737	1,531	225	32
1955	3,837	70,224	2,512	954	10,388	3,534	1,086	277	31
1956	3,055	72,012	2,949	597	10,051	3,808	1,801	256	59
1957	1,480	57,151	3,330	507	11,850	2,102	1,149	247	108
1958	3,688	79,911	4,952	690	12,807	3,729	547	277	165
1959		78,149	1,613	284	14,750		378		27
1960		84,298	3,841	256	8,450		155		20

Agricultural Marketing Service. Based on data obtained from various canner's associations and individual canners.

Table 254.—Citrus products: United States exports by kind, 1952-60

Year beginning November 1	Orange juice			Grapefruit juice			Blended juices	Grape- fruit sections
	Single- strength	Concentrate		Single- strength	Concentrate			
		Hot pack	Frozen		Hot pack	Frozen		
	<i>1,000 cases ¹</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 cases ¹</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 cases ¹</i>	<i>1,000 cases ²</i>
1952.....	1,991	535	1,304	1,242	49	23	952	76
1953.....	2,093	755	1,731	1,563	84	32	1,001	238
1954.....	2,094	938	2,331	1,527	58	58	916	166
1955.....	2,675	1,393	2,612	1,936	70	70	992	511
1956.....	3,234	1,640	3,002	1,864	113	93	1,141	191
1957.....	3,058	1,143	4,049	1,489	134	151	995	333
1958.....	2,267	543	3,608	1,582	189	161	875	318
1959.....	2,846	702	4,694	1,390	145	134	957	413
1960.....	1,926	1,003	4,202	1,765	272	193	810	453

¹ Cases of 3.4 United States gallons.² Cases of 24/2's (30 pounds).

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 255.—Oranges, fresh: United States exports by country of destination, average 1955-59, annual 1959 and 1960

Country of destination	Year beginning November 1—			Country of destination	Year beginning November 1—		
	Average 1955-59	1959	1960		Average 1955-59	1959	1960
	1,000 boxes	1,000 boxes	1,000 boxes		1,000 boxes	1,000 boxes	1,000 boxes
Europe:				Other countries:			
Belgium and Luxembourg.....	555	172	361	Canada.....	4,127	3,974	3,048
France.....	140	87	119	Hong Kong.....	354	591	479
Germany, West.....	314	18	13	Malaya.....	93	109	83
Ireland.....	12	3	2	Netherlands Antilles.....	41	44	32
Netherlands.....	896	320	642	New Zealand.....	30	45	37
Norway.....	121	91	80	Philippines.....	46	23	22
Sweden.....	104	46	5	West Indies.....	14	23	37
Switzerland.....	93	13	4	Others.....	76	22	
United Kingdom.....	65	5	15				
Others.....	36	21	33	Total.....	4,781	4,850	3,779
Total.....	2,336	776	1,274	Grand total.....	7,246	5,834	5,155
Latin American Republics:							
Mexico.....	127	207	102				
Others.....	2	1					
Total.....	129	208	102				

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 256.—Grapefruit sections and single-strength juice, canned: Annual pack by producing areas, 1934-60

Season beginning November—	Sections			Juice, single strength			
	Florida	Texas	Total	Florida	Texas	California and Arizona	Total
	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹
1934.....	3,588	7	3,595	2,237	361	442	3,040
1935.....	2,252	23	2,275	1,758	544	300	2,602
1936.....	4,058	131	4,189	3,919	2,247	450	6,616
1937.....	3,419	104	3,523	3,370	4,992	449	8,811
1938.....	4,106	106	4,212	6,190	5,254	180	11,624
1939.....	4,134	57	4,191	4,682	5,955	296	10,933
1940.....	3,140	64	3,204	10,647	5,720	421	16,788
1941.....	4,611	90	4,701	6,180	5,508	1,095	12,783
1942.....	888	87	975	15,193	7,360	1,049	23,602
1943.....	943	41	984	16,778	7,864	1,450	26,092
1944.....	411	54	465	12,025	9,144	1,266	22,435
1945.....	2,407	289	2,696	15,089	9,601	1,372	26,062
1946.....	5,098	490	5,588	8,583	8,240	791	17,614
1947.....	3,158	242	3,400	7,987	8,981	482	17,450
1948.....	4,238	189	4,427	8,843	4,944	517	14,304
1949.....	3,379	-----	3,379	7,894	2,680	1,633	12,207
1950.....	4,628	-----	4,628	12,742	4,551	993	18,286
1951.....	3,396	-----	3,396	8,735	-----	595	9,330
1952.....	3,811	-----	3,811	10,854	-----	790	11,644
1953.....	4,332	-----	4,332	14,882	-----	727	15,609
1954.....	5,244	-----	5,244	10,784	445	593	11,822
1955.....	4,759	-----	4,759	12,805	337	510	13,652
1956.....	4,518	-----	4,518	12,464	1,173	456	14,093
1957.....	4,179	2	4,181	9,484	818	334	10,636
1958.....	4,572	3	4,575	10,096	1,064	227	11,387
1959.....	4,004	29	4,033	9,323	1,408	596	11,327
1960.....	4,326	29	4,355	9,131	1,509	335	10,975

¹ Equivalent cases of 24 No. 2 cans.Agricultural Marketing Service. Based on data obtained from various canners' associations and individual canners. Data for 1929-33 in *Agricultural Statistics, 1967*, table 245.

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Table 257.—Citrus fruits: International trade, average 1955-59, annual 1959 and 1960

Continent and country	Average 1955-59		1959		1960	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
ORANGES						
North America:						
Canada.....		5,760		6,056		5,756
Dominica.....	9		6		8	
Dominican Republic.....	19		13		23	
Jamaica.....	88		58		75	
Mexico.....	1,051	1	857		748	
Netherlands Antilles.....		79		103		107
Trinidad and Tobago.....	55		45		74	
United States.....	7,675	293	6,928	708	5,422	321
Total.....	8,897	6,133	7,907	6,867	6,350	6,184
South America:						
Argentina.....	126	235	84		20	45
Brazil.....	2,005		3,509		3,541	
Peru.....		148		155		112
Surinam.....	77		138		79	
Total.....	2,208	383	3,731	155	3,640	157
Europe:						
Austria.....		1,537		1,792		2,086
Belgium and Luxembourg.....		3,377		3,605		3,999
Denmark.....	4	881	20	996		1,117
Finland.....		774		627		744
France.....	80	18,669	111	19,269	318	19,555
Germany, West.....		15,412		19,002		22,503
Greece.....	427		512		853	
Ireland.....		425		502		477
Italy.....	6,767		6,829		6,202	15
Netherlands.....	34	4,198	26	4,925	4	5,855
Norway.....		1,456		1,353		1,466
Spain ¹	21,123		24,705		29,805	
Sweden.....	1	2,670	8	2,774		2,861
Switzerland.....	3	1,943	2	1,997	2	2,316
United Kingdom.....		11,700		13,072		13,563
Yugoslavia.....		324		520		865
Total.....	28,439	63,366	32,213	70,434	37,184	77,421
Africa:						
Algeria.....	7,319	67	7,094	123	7,208	63
Egypt.....	104	34	239		642	
Morocco.....	6,637	14	8,203		10,075	
Mozambique.....	56		76		92	
South Africa, Republic of.....	6,380		6,434		8,667	
Tunisia.....	879	3	1,137		978	
Total.....	21,375	118	23,183	123	27,662	63
Asia:						
Cyprus.....	729		959		707	
Hong Kong.....	284	944	263	1,024	143	1,192
Israel and Palestine.....	6,998		6,491		8,439	
Japan.....	402		498		562	
Lebanon.....	1,411		1,802		1,996	
Malaya.....	36	605	24	547	20	574
Philippines.....		66		23		46
Syria.....	35	939	18	1,277	12	1,257
Turkey.....	176		349		291	
Total.....	10,071	2,554	10,404	2,871	12,170	3,069

See footnotes at end of table.

Table 257.—Citrus fruits: International trade, average 1955-59, annual 1959 and 1960
—Continued

Continent and country	Average 1955-59		1959		1960	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
ORANGES—Continued						
Oceania:						
Australia ²	363		276		396	
New Zealand		407		387		425
Total	363	407	276	387	396	425
Grand total	71,353	72,961	77,714	80,837	87,402	87,320
GRAPEFRUIT						
North America:						
Canada		1,664		1,807		1,658
Cuba	58					
Dominica	21		20		16	
Jamaica	66		36		36	
Trinidad and Tobago	145		90		257	
United States	2,091	45	2,264	29	1,993	60
Total	2,381	1,709	2,410	1,836	2,302	1,718
South America:						
Paraguay	49		53			
Surinam	80		150		121	
Total	129		203		121	
Europe:						
Belgium and Luxembourg		162		163		162
Denmark		42		63		58
Finland		26		28		27
France	3	453	6	501	18	587
Germany, West		433		575		635
Netherlands		120		139		177
Sweden		62		62		65
United Kingdom		1,314		1,382		1,719
Total	3	2,612	6	2,913	18	3,430
Africa:						
Algeria	76		88	1	107	
Morocco	132		157		200	
Mozambique	57		69		79	
South Africa, Republic of	299		348		428	
Total	564		662	1	814	
Asia:						
Cyprus	134		175		222	
Israel and Palestine	1,199		1,414		1,170	
Total	1,333		1,589		1,392	
Oceania:						
New Zealand		10				7
Total		10				7
Grand total	4,410	4,331	4,870	4,750	4,647	5,155
LEMONS						
North America:						
Canada		424		448		422
United States	2,153	1	1,021		2,335	
Total	2,153	425	1,921	448	2,335	422

See footnotes at end of table.

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Table 257.—Citrus fruits: International trade, average 1955-59, annual 1959 and 1960
—Continued

Continent and country	Average 1955-59		1959		1960	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
LEMONS—Continued						
South America:						
Argentina.....	7					
Total.....	7					
Europe:						
Austria.....		469		561		571
Belgium and Luxembourg.....		339		379		373
Denmark.....		141		164		161
Finland.....		54		64		60
France.....	1	1,532	4	1,868	7	1,781
Germany, West.....		2,830		3,406		3,203
Greece.....	477		873		806	
Ireland.....		24		25		26
Italy.....	5,771		7,014		5,945	
Netherlands.....	5	199	4	228	1	219
Spain ¹	776		1,382		1,568	
Sweden.....		127		138		141
Switzerland ²	1	598	1	671	1	623
United Kingdom.....		932		1,011		991
Yugoslavia.....		171		280		367
Total.....	7,031	7,416	9,278	8,795	8,328	8,516
Africa:						
Algeria.....	155	3	130	1	136	2
Morocco.....	92	1	109		124	
South Africa, Republic of.....	142		177		174	
Tunisia.....	192		185		183	
Total.....	581	4	601	1	617	2
Asia:						
Cyprus.....	119		166		125	
Israel and Palestine.....	216		250		221	
Lebanon.....	261		313		514	
Syria.....	4	97	5	155		182
Turkey.....	114		57		304	
Total.....	714	97	791	155	1,164	182
Oceania:						
Australia ²	4		3		3	
New Zealand.....		4		2		8
Total.....	4	4	3	2	3	8
Grand total ⁴	10,490	7,946	12,594	9,401	12,447	9,130

¹ Includes Canary Islands.² Year beginning July 1.³ Includes grapefruit.⁴ Does not include imports into Soviet Bloc countries.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

FOOTNOTES FOR TABLE 260

¹ Production, price, and value for California only. The 1954 census reported date production in California and Arizona, but of the total production 98.5 percent was in California.

² Equivalent returns per ton for bulk fruit at the first delivery point.

³ Includes 2,300 tons not harvested on account of economic conditions.

⁴ Preliminary.

Statistical Reporting Service. Imports from reports of the U.S. Department of Commerce.

Table 258.—Cranberries: Acreage, yield, production, season average price per barrel received by farmers, value, and quantities processed, United States, 1929-61 ¹

Year	Acreage harvested	Yield per acre	Production ²	Price ³	Farm value	Quantities processed ⁴	Year	Acreage harvested	Yield per acre	Production ²	Price ³	Farm value	Quantities processed ⁴
	<i>Acres</i>	<i>Bbl. ⁵</i>	<i>Bbl. ⁵</i>	<i>Dol.</i>	<i>1,000 dol.</i>	<i>Bbl. ⁵</i>		<i>Acres</i>	<i>Bbl. ⁵</i>	<i>Bbl. ⁵</i>	<i>Dol.</i>	<i>1,000 dol.</i>	<i>Bbl. ⁵</i>
1929	27,440	20.8	569,800	13.49	7,687	-----	1946	26,000	32.9	856,100	31.90	27,219	587,500
1930	27,640	21.1	583,500	10.83	6,320	-----	1947	26,160	30.3	792,200	17.10	13,521	501,200
1931	27,640	23.7	654,000	6.55	4,284	-----	1948	26,560	36.4	967,700	10.10	9,753	505,400
1932	27,320	21.2	579,800	7.79	4,517	-----	1949	26,625	31.6	840,800	5.76	4,691	285,400
1933	26,940	25.9	698,700	6.41	4,481	-----	1950	26,390	37.2	982,700	6.65	6,123	390,100
1934	26,540	16.8	445,300	11.58	5,155	32,700	1951	25,840	37.2	910,300	12.30	11,164	501,400
1935	26,290	19.6	515,500	12.13	6,255	86,800	1952	25,050	32.1	803,500	16.50	13,223	440,400
1936	26,200	19.2	504,300	13.58	6,848	88,075	1953	25,960	50.2	1,203,300	12.40	14,934	748,650
1937	26,140	33.6	877,300	8.75	7,674	316,887	1954	22,970	44.3	1,018,500	10.70	10,926	579,800
1938	25,840	18.4	474,200	10.98	5,206	43,415	1955	22,270	46.1	1,025,800	8.24	8,450	517,100
1939	25,640	27.5	704,200	9.85	6,933	206,102	1956	21,520	45.9	887,700	8.83	8,561	519,600
1940	25,440	22.4	570,500	12.40	7,055	170,401	1957	21,240	49.4	1,050,000	11.20	11,722	618,900
1941	25,440	28.5	725,200	11.70	8,491	266,760	1958	20,920	55.7	1,165,000	11.60	13,537	705,900
1942	25,450	31.9	812,200	12.40	10,078	397,613	1959	21,340	58.7	1,251,700	9.06	11,167	357,800
1943	25,440	27.0	687,900	16.40	11,270	275,500	1960	21,200	63.2	1,340,700	8.83	11,799	845,100
1944	25,400	14.8	375,700	24.60	9,237	150,400	1961 ⁶	21,460	57.6	1,236,400	9.10	11,236	596,800
1945	25,680	25.5	655,100	20.90	13,686	320,800							

¹ Estimates relate to Massachusetts, New Jersey, Wisconsin, Washington, and Oregon. ² Includes the following quantities unharvested on account of economic conditions and/or excess cullage of harvested fruit (barrels): 1949-26,000; 1950-62,100; 1956-18,000. In 1959 includes 18,900 barrels unharvested, confiscated, and dumped which did not qualify for payment under the Cranberry Payment Program, AMM, 181a. ³ Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production. Starting with 1949, equivalent returns for fruit at the first receiving station; prior to 1949, as sold. For 1959, includes returns to growers for cranberries dumped which qualified for payment under the Cranberry Payment Program, AMM, 181a. ⁴ Mainly for canning, except 128,425 barrels dried in 1943, 61,300 barrels dried in 1944, and 44,800 barrels dried in 1945. ⁵ Barrels of 100 pounds. ⁶ Preliminary.

Statistical Reporting Service. Data for 1909-28 in *Agricultural Statistics, 1952*, table 251.

Table 259.—Cranberries: Acreage, yield, production, and season average price per barrel received by farmers, by States, average 1950-59, annual 1960 and 1961

State	Acreage harvested			Yield per acre			Production ²			Price for crop of—		
	Average			Average			Average			Average		
	1950-59	1960	1961 ¹	1950-59	1960	1961 ¹	1950-59	1960	1961 ¹	1950-59	1960	1961 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Barrel³</i>	<i>Barrel³</i>	<i>Barrel³</i>	<i>Barrel³</i>	<i>Barrel³</i>	<i>Barrel³</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Massachusetts	13,650	12,700	12,600	41.0	63.4	37.5	559,400	805,000	472,000	10.80	8.80	9.10
New Jersey	4,320	2,700	3,000	23.4	31.9	39.3	90,600	86,000	118,000	11.00	9.00	9.20
Wisconsin	3,870	4,200	4,200	76.1	90.2	110.0	297,300	379,000	462,000	10.40	8.80	9.10
Washington	840	1,050	1,100	72.1	40.7	126.4	61,450	42,700	139,000	11.20	9.10	9.00
Oregon	470	550	560	65.2	50.9	81.1	31,160	28,000	46,400	11.30	9.00	9.00
United States	23,150	21,200	21,460	45.5	63.2	57.6	1,039,910	1,340,700	1,236,400	10.70	8.83	9.10

¹ Preliminary. ² For some States in certain years, production includes some quantities unharvested on account of economic conditions. ³ Barrels of 100 pounds. ⁴ Includes 4,000 barrels excess cullage of harvested fruit in 1960 and 1,000 barrels in 1961.

Statistical Reporting Service.

Table 260.—Dates: Production, season average price per ton received by farmers, value, and imports, United States, 1929-61 ¹

Year	California			Imports, year be- ginning July	Year	California			Imports, year be- ginning July
	Produc- tion	Price ²	Farm value			Produc- tion	Price ²	Farm value	
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>		<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>
1929	870	222	193	26,625	1946	16,720	185	3,093	22,592
1930	1,560	140	218	21,214	1947	10,180	81	825	9,850
1931	1,215	60	73	21,950	1948	16,240	110	1,786	17,333
1932	2,160	40	86	23,911	1949	14,100	158	2,228	15,006
1933	2,450	70	172	21,144	1950	15,060	184	2,771	24,988
1934	3,160	80	253	26,890	1951	18,840	105	1,978	20,821
1935	3,250	80	260	27,028	1952	16,500	100	1,420	18,988
1936	3,970	110	437	29,068	1953	17,000	130	2,210	20,262
1937	3,630	120	436	25,822	1954	15,400	94	1,448	22,186
1938	3,530	125	441	23,474	1955	25,300	99	2,505	20,479
1939	2,600	126	328	22,547	1956	19,200	105	2,016	22,101
1940	6,200	117	725	22,394	1957	23,300	113	2,633	23,226
1941	5,790	150	868	9,081	1958	19,600	109	2,126	17,942
1942	7,740	262	2,028	1,631	1959	26,000	128	3,328	16,814
1943	10,770	466	5,019	324	1960	22,100	123	2,718	17,685
1944	13,190	492	6,489	11,964	1961 ⁴	24,000	127	3,048	15,658
1945	6,800	398	2,706	19,518					

See footnotes on page 213.

Table 261.—Figs: Production, season average price per ton received by farmers, value, and foreign trade, United States, 1929–61 ¹

Year	California										Texas, commercial preserving			California and Texas			Foreign trade, year be- ginning July (dried figs)			
	Dried (dry basis)				Fresh and canned			Total			Production (fresh basis)	Price	Farm value	Production (fresh basis)	Price	Farm value	Imports for con- sump- tion ⁵	Do- mestic exports	Net im- ports ⁶	
	Production			Price	Farm value	Production (fresh basis)	Price ²	Farm value	Production (fresh basis) ³	Price ⁴										Farm value
	Total	Stand- ard	Sub- stand- ard																	
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1929...	17,000	12,000	5,000	90.00	1,530	7,300	100.00	730	58,300	38.77	2,260	2,780	40.00	111	61,080	38.82	2,371	8,884	-----	8,884
1930...	21,000	15,100	5,900	48.00	1,008	7,700	90.00	693	70,700	24.06	1,701	2,960	45.00	133	73,660	24.90	1,834	6,950	-----	6,950
1931...	17,000	9,500	7,500	37.00	629	5,300	74.00	392	56,300	18.13	1,021	1,850	59.00	109	58,150	19.43	1,130	3,837	-----	3,837
1932...	19,000	14,300	4,700	25.47	484	6,500	36.50	237	63,500	11.35	721	510	47.00	24	64,010	11.64	745	2,935	-----	2,935
1933...	21,500	17,200	4,300	43.80	942	5,900	50.50	298	70,400	17.61	1,240	660	55.00	36	71,060	17.96	1,276	3,543	-----	3,543
1934...	22,900	17,400	5,500	59.30	1,358	9,000	51.85	467	77,700	23.49	1,825	970	52.00	50	78,670	23.83	1,875	2,828	-----	2,828
1935...	24,000	18,800	5,200	43.00	1,032	10,200	56.50	576	82,200	19.56	1,608	1,590	64.00	102	83,790	20.41	1,710	3,190	-----	3,190
1936...	20,000	15,000	5,000	77.00	1,540	11,000	54.00	594	71,000	30.06	2,134	1,450	59.00	86	72,450	30.64	2,220	3,302	-----	3,302
1937...	28,700	23,600	5,100	68.00	1,952	12,000	70.30	844	98,100	28.50	2,796	1,610	60.00	97	99,710	29.01	2,893	2,946	-----	2,946
1938...	31,500	20,600	10,900	65.10	2,051	11,000	56.50	622	105,500	25.34	2,673	1,240	45.00	56	106,740	25.57	2,729	2,416	-----	2,416
1939...	26,000	20,900	5,100	78.00	2,028	9,300	49.10	457	87,300	28.50	2,485	1,140	56.00	64	88,440	28.80	2,549	2,323	0	2,323
1940...	32,000	24,100	7,900	70.00	2,240	15,000	57.50	862	111,000	27.90	3,102	840	63.00	53	111,840	28.20	3,155	785	0	785
1941...	33,500	25,000	8,500	114.00	3,819	19,000	58.10	1,104	119,500	41.20	4,923	1,400	64.00	90	120,900	41.50	5,013	91	0	91
1942...	28,200	22,900	5,300	171.00	4,822	17,000	79.30	1,348	101,600	60.70	6,170	1,100	82.00	90	102,700	61.00	6,260	31	341	-310
1943...	36,700	29,900	6,800	292.00	10,716	23,000	137.00	3,151	133,100	104.00	13,867	460	158.00	73	133,560	104.00	13,940	(?)	1,244	-1,244
1944...	35,200	27,400	7,800	253.00	8,906	19,000	130.00	2,470	124,600	91.30	11,376	750	168.00	126	125,350	91.70	11,502	5	1,073	-1,068
1945...	32,600	25,600	7,000	273.00	8,900	14,000	139.00	1,946	111,800	96.90	10,846	1,100	152.00	167	112,900	97.50	11,013	1,752	1,269	483
1946...	36,600	27,700	8,900	278.00	10,175	18,000	141.00	2,538	127,800	99.40	12,713	1,280	174.00	223	129,080	100.00	12,936	1,654	2,062	-408
1947...	38,000	30,600	7,400	123.00	4,674	16,000	116.00	1,856	130,000	50.10	6,530	760	174.00	132	130,760	50.90	6,662	1,527	730	797
1948...	30,300	23,300	7,000	139.00	4,212	12,000	98.10	1,177	102,900	52.30	5,389	510	112.00	57	103,410	52.60	5,446	1,359	7,572	-6,213
1949...	28,400	22,700	5,700	170.00	4,828	8,000	102.00	816	93,200	60.50	5,644	660	106.00	70	93,860	60.80	5,714	2,400	935	1,465
1950...	24,400	20,530	3,870	283.00	6,905	11,000	133.00	1,463	84,200	99.30	8,368	590	110.00	65	84,790	99.40	8,433	4,772	530	4,242
1951...	29,500	23,400	6,100	196.00	5,782	14,000	162.00	2,268	102,500	78.40	8,050	230	300.00	69	102,730	78.90	8,119	3,547	610	2,937
1952...	28,100	20,940	7,160	143.00	4,018	15,000	150.00	2,250	99,300	62.90	6,268	-----	-----	-----	-----	-----	-----	2,157	543	1,614
1953...	24,300	18,640	5,660	156.00	3,791	10,000	114.00	1,140	82,900	59.30	4,931	-----	-----	-----	-----	-----	-----	3,902	638	3,264
1954...	25,600	20,880	4,720	166.00	4,250	11,000	109.00	1,199	87,800	62.00	5,449	-----	-----	-----	-----	-----	-----	3,251	656	2,595
1955...	25,400	22,610	2,790	205.00	5,207	12,000	115.00	1,380	88,200	74.60	6,587	-----	-----	-----	-----	-----	-----	2,378	693	1,685
1956...	24,800	20,480	4,320	139.00	3,447	12,000	115.00	1,380	86,400	55.60	4,827	-----	-----	-----	-----	-----	-----	2,707	715	1,992
1957...	22,700	19,000	3,700	169.00	3,836	10,000	120.00	1,200	78,100	64.30	5,036	-----	-----	-----	-----	-----	-----	2,121	714	1,407
1958...	23,200	18,740	4,460	194.00	4,501	11,000	125.00	1,375	80,600	57.10	5,876	-----	-----	-----	-----	-----	-----	2,730	799	1,931
1959...	19,100	16,590	2,510	217.00	4,145	6,600	166.00	1,096	63,900	81.70	5,241	-----	-----	-----	-----	-----	-----	1,789	719	1,070
1960...	17,200	15,900	1,300	230.00	3,956	8,500	158.00	1,343	60,100	87.64	5,299	-----	-----	-----	-----	-----	-----	2,404	841	1,563
1961 ⁶ ...	18,800	16,700	2,100	220.00	4,136	7,700	165.00	1,270	64,100	83.84	5,406	-----	-----	-----	-----	-----	-----	2,556	1,718	838

See footnotes on page 217.

FIGS

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Table 262.—Grapes: Production, value, and foreign trade; also raisin production and foreign trade, United States, 1929–61

Year	Grapes								Raisins					
	Production (fresh basis) ¹			Season average price per ton received by farmers			Total farm value	Foreign trade, year beginning July				Production (Calif.) ⁶	Foreign trade, year beginning September ⁷	
	California	Other States	United States	California ²	Other States ³	United States ³		Domestic exports		Imports, fresh ⁴	Net ex-ports ⁵		Domestic exports	Imports
								Fresh	Canned, in terms of fresh					
	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars	1,000 dollars	Tons	Tons	Tons	Tons	1,000 tons	Tons	Tons
1929.....	1,827	259	2,086	23.80	52.30	27.30	57,007	23,079	3,679	19,400	215	66,383	739	
1930.....	2,181	277	2,458	16.30	43.00	19.50	45,536	24,900	3,973	20,927	192	66,795	1,131	
1931.....	1,320	327	1,647	20.20	32.10	22.60	36,996	13,806	4,278	9,528	169	60,877	662	
1932.....	1,926	307	2,233	11.70	22.80	13.40	27,753	14,676	4,558	10,118	262	64,710	708	
1933.....	1,660	279	1,939	16.10	29.30	18.00	34,846	13,344	5,757	7,587	195	52,530	563	
1934.....	1,700	258	1,958	17.50	34.50	19.80	38,664	17,856	8,764	9,092	171	48,226	527	
1935.....	2,194	283	2,477	12.90	29.80	14.90	36,800	18,676	6,591	12,085	203	60,891	473	
1936.....	1,714	183	1,897	19.10	42.50	21.40	40,531	23,058	6,976	16,082	182	59,121	348	
1937.....	2,454	272	2,726	19.00	33.70	20.40	55,456	35,014	6,542	28,472	247	76,674	256	
1938.....	2,531	140	2,671	12.80	44.90	14.50	38,760	39,929	6,635	33,294	290	84,290	174	
1939.....	2,228	221	2,449	13.70	38.70	15.90	39,034	29,980	5,712	24,268	245	62,079	148	
1940.....	2,250	216	2,466	15.50	34.50	17.20	42,302	30,523	5,108	25,466	171	49,349	55	
1941.....	2,547	178	2,725	22.40	48.80	24.10	65,725	32,101	5,063	27,187	209	52,561	59	
1942.....	2,160	236	2,396	33.40	55.10	35.60	85,174	22,025	19	2,321	19,723	254	84,925	50
1943.....	2,789	176	2,965	60.70	86.20	62.20	184,550	23,751	1	1,104	22,648	401	126,786	19
1944.....	2,514	182	2,696	77.20	95.50	78.20	211,783	22,402	23	4,206	18,219	310	104,072	73
1945.....	2,663	104	2,767	56.50	121.00	58.60	162,563	29,067	(12)	6,151	22,916	241	53,179	1
1946.....	2,958	179	3,137	90.50	144.00	93.20	293,600	36,091	1	10,375	25,717	193	43,659	1,234
1947.....	2,836	184	3,020	36.00	97.10	39.30	120,302	47,176	126	7,173	40,129	306	155,116	38
1948.....	2,891	170	3,061	35.60	94.70	38.50	119,443	37,359	253	7,945	29,667	232	56,210	30
1949.....	2,465	149	2,614	32.50	97.10	35.70	94,636	45,660	7,016	38,644	259	117,325	73	
1950.....	2,432	246	2,678	65.00	98.30	67.80	182,272	44,706	17,860	26,846	156	18,245	211	
1951.....	3,219	159	3,378	37.60	92.60	39.90	135,801	53,039	15,467	37,572	242	93,702	12	
1952.....	2,958	198	3,156	36.10	101.00	39.90	127,108	58,110	17,822	40,288	288	110,405	54	
1953.....	2,473	217	2,690	43.10	112.00	48.40	131,145	48,649	17,896	30,753	233	71,617	65	
1954.....	2,327	236	2,563	46.10	110.00	51.70	133,326	57,040	22,109	34,931	168	38,804	44	
1955.....	3,020	222	3,242	39.10	102.00	43.20	140,651	71,715	21,387	50,328	225	85,746	34	
1956.....	2,641	270	2,911	48.10	87.90	51.70	150,886	72,641	12,687	59,954	209	54,602	80	
1957.....	2,382	213	2,595	59.60	100.00	62.70	162,832	77,355	9,897	67,458	163	30,011	60	
1958.....	2,741	282	3,023	63.30	111.00	67.60	204,856	82,517	15,683	66,834	186	25,095	639	
1959.....	2,861	276	3,137	49.80	112.00	55.10	173,172	94,666	12,085	82,581	223	48,060	173	
1960.....	2,694	303	2,997	49.70	106.00	55.30	166,158	97,181	17,556	79,625	194	66,107	120	
1961 ¹²	2,804	288	3,092	53.30	101.00	57.80	178,841	82,359	13,695	68,664	228	-----	-----	

See footnotes on page 217.

Table 263.—Grapes: Production and season average price per ton received by farmers by States, average 1950-59, annual 1960 and 1961

State and division	Production ¹			Price for crop of—		
	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
New York.....	83,250	122,000	124,000	104.00	107.00	102.00
New Jersey.....	1,210	950	850	98.30	105.00	117.00
Pennsylvania.....	24,140	33,500	40,000	110.00	113.00	97.00
North Atlantic.....	108,600	156,450	164,850			
Ohio.....	15,030	15,200	16,500	110.00	110.00	110.00
Indiana.....	920	700		90.10	110.00	
Illinois.....	1,275	450		115.00	130.00	
Michigan.....	42,700	65,000	33,000	103.00	101.00	100.00
Iowa.....	1,540	600	700	99.00	115.00	112.00
Missouri.....	3,580	4,100	4,300	105.00	115.00	112.00
Kansas.....	670	400		107.00	120.00	
North Central.....	65,715	86,450	54,500			
Virginia.....	631	270		160.00	175.00	
North Carolina.....	1,570	950	950	148.00	140.00	178.00
South Carolina.....	1,340	2,400	3,100	148.00	90.00	87.00
Georgia.....	1,365	1,200	1,200	156.00	140.00	145.00
South Atlantic.....	5,206	4,820	5,250			
Arkansas.....	6,980	7,800	4,000	114.00	118.00	115.00
South Central.....	6,980	7,800	4,000			
Arizona.....	4,770	8,070	9,230	275.00	230.00	261.00
Washington.....	39,610	38,400	50,200	73.50	76.00	70.00
Oregon.....	895	650		80.20	99.00	
California, all.....	2,705,400	2,694,000	3,804,000	\$ 48.80	\$ 49.70	\$ 53.30
Wine varieties.....	580,500	511,000	474,000	\$ 45.80	\$ 54.60	\$ 77.50
Table varieties.....	561,000	560,000	445,000	\$ 49.10	\$ 48.90	\$ 50.00
Raisin varieties.....	1,563,900	1,623,000	1,885,000	\$ 50.00	\$ 48.50	\$ 48.00
Dried ⁴	209,300	194,000	228,000	\$ 206.00	\$ 212.00	\$ 206.00
Not dried.....	726,700	847,000	973,000	\$ 48.90	44.30	\$ 44.80
Western.....	2,750,675	2,741,120	2,863,430			
United States.....	2,937,176	2,996,640	3,092,030	52.80	55.30	57.80

¹ For some States in certain years, production includes some quantities unharvested on account of economic conditions. ² Preliminary. ³ Equivalent returns per ton for bulk fruit at the first delivery point. ⁴ Dried basis: 1 ton of raisins equivalent to about 4 tons of fresh grapes.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 261

¹ Production, price, and value for California and Texas only. Texas discontinued in 1952. ² Equivalent returns per ton for bulk fruit at the first delivery point. ³ California dried figs converted to fresh basis at ratio of 3 pounds fresh to 1 pound dried. ⁴ Obtained by weighting utilization group or State prices by quantity sold from 1944 to date, prior to 1944 weighted by production. ⁵ Prior to 1944 includes small quantity in-brine; 1944-52 includes in-brine and fresh; 1952 to date dried only. ⁶ General imports, 1919-33; imports for consumption, 1934-41; imports for consumption minus exports, 1942 to date. Net exports shown by a minus sign. ⁷ Less than 500 pounds. ⁸ Includes shipments under the Army Civilian Supply Program, beginning January 1947. ⁹ Preliminary.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1919-28 in *Agricultural Statistics, 1957*, table 251.

FOOTNOTES FOR TABLE 262

¹ Includes the following quantities unharvested on account of economic conditions (1,000 tons): California, 1922-100; 1925-138; 1926-15; 1927-142; 1928-153; 1930-433, including 316 sold but left on the vines; 1931-10; 1932-154; 1933-3; 1956-12. Other States, 1937-9; 1940-2; 1950-3; 1951-2; 1957-6. ² Equivalent returns per ton for bulk fruit at the first delivery point. ³ Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production. ⁴ Converted on the basis of country data, using the following weight per cubic foot: Argentina and Chile, 36 pounds; Belgium and Netherlands, 10 pounds; Canada, Italy, and Mexico, 40 pounds; Spain, 24 pounds; Union of South Africa, 16 pounds; and all other, 20 pounds. ⁵ Total exports minus total imports. Beginning 1933, domestic exports minus imports for consumption with net imports shown by a minus sign. ⁶ Included in total production of grapes, fresh basis; 1 ton of raisins equivalent to about 4 tons of fresh grapes. ⁷ Exports and imports of raisins converted to sweatbox, or production basis at the ratio of 1 to 1.08. ⁸ Beginning 1933, imports for consumption. ⁹ January-June 1941; first date reported. 1 pound canned equals 0.741 pound fresh. ¹⁰ Includes currants beginning January 1943. ¹¹ Includes 12,000 tons (fresh weight) of raisin varieties lost on the drying trays because of rain damage. ¹² Less than $\frac{1}{2}$ ton. ¹³ Preliminary.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1919-28 in *Agricultural Statistics, 1957*, table 252.

Table 264.—Grapes: Production, and utilization, United States, 1934-61

Crop of—	Production	Production having value ¹	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned	Dried	Crushed for wine, juice, etc.
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1934.....	1,957,600	1,957,200	49,090	1,908,110	633,146	2,200	695,200	577,564
1935.....	2,477,450	2,477,150	47,690	2,429,460	671,196	2,400	816,000	939,864
1936.....	1,897,350	1,897,350	39,290	1,858,060	576,286	3,200	733,600	544,974
1937.....	2,726,150	2,716,850	45,420	2,671,430	683,914	7,500	994,000	986,016
1938.....	2,671,150	2,671,150	32,460	2,638,690	550,992	5,000	1,168,800	913,898
1939.....	2,448,950	2,448,950	39,350	2,409,600	601,150	11,000	988,600	808,850
1940.....	2,466,450	2,464,050	36,720	2,427,330	633,250	11,300	688,600	1,094,180
1941.....	2,724,900	2,724,900	34,750	2,690,150	623,500	18,000	840,000	1,208,650
1942.....	2,395,500	2,395,500	36,970	2,358,530	593,780	16,400	1,025,000	723,350
1943.....	2,965,250	2,965,250	31,760	2,933,490	425,620	13,000	1,605,800	889,070
1944.....	2,695,800	2,695,800	30,720	2,665,080	444,980	14,000	1,238,000	968,100
1945.....	2,766,750	2,754,750	21,100	2,733,650	516,290	11,000	969,200	1,237,160
1946.....	3,137,300	3,137,300	24,510	3,112,790	547,200	14,300	772,400	1,778,890
1947.....	3,020,000	3,020,000	23,980	2,996,020	651,850	23,000	1,225,100	1,096,070
1948.....	3,061,000	3,060,800	23,340	3,037,460	569,030	30,000	928,200	1,510,230
1949.....	2,614,200	2,614,200	21,500	2,592,700	534,060	25,100	1,037,300	996,240
1950.....	2,677,900	2,674,500	22,501	2,651,999	514,581	24,180	624,600	1,488,638
1951.....	3,378,100	3,375,700	19,041	3,356,659	598,921	31,000	969,200	1,757,538
1952.....	3,156,500	3,156,500	17,321	3,139,179	602,860	23,000	1,153,200	1,360,119
1953.....	2,689,500	2,689,500	14,941	2,674,559	520,076	27,000	933,045	1,194,438
1954.....	2,562,800	2,562,800	14,081	2,548,719	536,726	28,400	673,300	1,310,293
1955.....	3,241,700	3,241,700	11,621	3,230,079	588,879	33,100	900,000	1,708,100
1956.....	2,910,750	2,910,750	11,557	2,899,193	538,833	34,800	836,000	1,489,560
1957.....	2,594,930	2,588,930	10,892	2,578,038	518,073	36,000	652,000	1,371,965
1958.....	3,022,880	3,022,880	10,313	3,012,567	524,934	36,000	744,000	1,707,633
1959.....	3,136,700	3,136,700	8,585	3,128,115	555,357	37,500	892,000	1,643,258
1960.....	2,996,640	2,996,640	8,228	2,988,412	544,453	² 40,700	776,000	² 1,627,259
1961 ³	3,092,030	3,092,030	6,905	3,085,125	485,705	44,000	912,900	1,642,520

¹ Differences between "Production" and "Production having value" are economic abandonment.² Some quantities canned are included with crushed.³ Preliminary.Statistical Reporting Service. Data for 1929-33 in *Agricultural Statistics, 1967*, table 254.

Table 265.—Grapes: Production, and utilization, by States, crop of 1961 (preliminary)

State	Production ¹	Farm disposition		Utilization of quantities sold			
		Home use	Sold	Fresh	Processed (fresh basis)		
					Canned	Dried	Crushed for wine, juice, etc.
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
New York.....	124,000	400	123,600	3,800	-----	-----	119,800
New Jersey.....	850	30	820	300	-----	-----	520
Pennsylvania.....	40,000	400	39,600	1,600	-----	-----	38,000
Ohio.....	16,500	200	16,300	2,053	-----	-----	14,247
Michigan.....	33,000	250	32,750	2,900	-----	-----	29,850
Arkansas.....	4,000	300	3,700	600	-----	-----	3,100
Washington.....	50,200	500	49,700	800	-----	-----	48,900
California, all.....	2,804,000	2,400	2,801,600	464,700	44,000	912,900	1,380,000
Wine.....	474,000	1,200	472,800	53,800	-----	-----	419,000
Table.....	445,000	500	444,500	202,600	-----	900	241,000
Raisin.....	1,885,000	700	1,884,300	208,300	44,000	912,000	720,000
Other States ²	19,480	2,425	17,055	8,952	-----	-----	8,103
United States.....	3,092,030	6,905	3,085,125	485,705	44,000	912,900	1,642,520

¹ Production all utilized.² Iowa, Missouri, North Carolina, South Carolina, Georgia, and Arizona.

Statistical Reporting Service.

Table 266.—Grapes: Sales of selected California varieties at eastern and midwestern auctions, 1956-61 ¹

Class and variety	Number of packages ²						Season average price per package ³					
	1956	1957	1958	1959	1960	1961	1956	1957	1958	1959	1960	1961
	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
TABLE GRAPES ⁴												
Alermia.....	226	144	241	184	186	125	4.39	4.50	3.72	4.27	3.52	3.94
Cardinal.....	196	141	145	144	133	127	3.64	5.02	4.34	4.72	5.20	4.91
Emperor.....	1,008	952	772	901	769	489	3.72	3.48	4.20	3.52	3.28	3.93
Perlette.....	16	33	87	84	127	101	10.89	8.63	7.69	6.90	6.10	5.91
Red Malaga.....	147	102	78	72	43	37	2.80	2.73	3.83	3.18	3.68	4.02
Ribler.....	510	539	458	537	448	385	4.18	3.92	4.43	4.35	3.82	4.78
Table Muscat.....	58	35	36	55	55	29	4.00	3.21	3.49	3.90	3.08	3.34
Thompson Seedless	1,642	1,491	1,242	1,143	1,016	986	3.85	4.09	4.45	4.26	3.74	4.47
Tokay.....	310	224	192	76	132	75	2.45	2.74	3.23	3.21	2.88	2.79
White Malaga.....	20	15	23	24	7	10	3.55	2.81	3.13	3.21	2.99	3.14
JUICE GRAPES ⁵												
AlicanteBouschet...	232	198	178	154	125	109	3.43	3.41	3.46	3.65	3.39	3.90
Carignane.....	59	29	81	61	73	10	2.82	3.28	2.70	3.01	2.69	3.76
Juice Muscat.....	108	124	103	111	90	63	3.40	3.57	3.47	3.15	2.94	3.90
Mixed Black Juice..	133	91	89	120	75	63	3.21	3.53	3.18	3.24	3.28	3.96
Mixed Juice.....	63	34	44	31	28	29	3.09	3.60	3.46	3.37	3.26	3.77
Zinfandel.....	237	195	136	157	56	18	3.09	3.41	3.46	3.45	3.61	4.11
Total table ⁶	4,227	3,806	3,530	3,366	3,108	2,529	3.77	3.87	4.31	4.11	3.75	4.39
Total juice ⁶	875	730	707	705	483	342	3.24	3.54	3.30	3.33	3.17	3.88
Grand total ⁶	5,102	4,536	4,137	4,071	3,591	2,871	3.67	3.81	4.14	3.97	3.67	4.33

¹ Baltimore, Boston, Chicago, Cincinnati, Cleveland, Detroit, Jersey City, New York, Philadelphia, Pittsburgh, and St. Louis. From start of season in late May through the entire marketing season ending the following May. The Baltimore auction was discontinued in December 1956, and the Cincinnati auction as of May 31, 1960.

² Mostly lugs. Table stock mostly in packages containing about 28 pounds; juice stock mostly in packages containing 36-42 pounds.

³ Prices are weighted by number of packages sold.

⁴ Table grapes are those packed for sale for table use.

⁵ Juice grapes are those packed for sale for juice purposes.

⁶ Includes varieties not listed in this table.

Agricultural Marketing Service.

Table 267.—Raisins and currants: United States exports by country of destination, average 1955-59, annual 1959 and 1960

Country of destination	Year beginning July 1—			Country of destination	Year beginning July 1—		
	Average 1955-59	1959	1960		Average 1955-59	1959	1960
	Tons	Tons	Tons		Tons	Tons	Tons
Europe:				Latin American Republics			
Belgium and Luxembourg	1,208	1,074	1,338	—Continued			
Denmark	3,848	2,854	3,681	Peru	440	352	458
Finland	817	1,717	964	Venezuela	629	892	753
France	46	193	359	Others	31	57	57
Germany, West	3,064	2,643	4,022	Total	3,799	3,811	3,611
Ireland	2,495	1,495	3,415				
Netherlands	2,698	1,455	2,679	Other countries:			
Norway	2,211	2,140	2,338	Canada	8,622	7,927	7,904
Sweden	3,927	3,780	3,543	Ceylon	8		11
Switzerland	988	925	1,095	Egypt	9		1
United Kingdom	7,960	7,412	11,707	Hong Kong	584	339	585
Others	90	308	287	Indonesia	26	4	30
Total	29,352	25,946	35,428	Israel and Palestine	14	14	4
				Japan	750	847	11,110
Latin American Republics:				Lebanon	15	7	7
Bolivia	16	36	10	Malaya	614	456	801
Brazil	46	47	45	Nansei and Nanpo Is-			
Colombia	150	28	9	lands	94	99	125
Costa Rica	50	22	44	Netherlands Antilles	47	50	53
Cuba	412	176		New Zealand	434	705	1,339
Dominican Republic	113	65	33	Philippines	455	562	376
Ecuador	130	145	136	Saudi Arabia	17	9	11
El Salvador	58	36	53	Vietnam, Laos and Cam-			
Guatemala	67	59	55	bodia	143	59	49
Honduras	39	42	21	West Indies	182	125	161
Mexico	1,396	1,666	1,752	Others	110	136	151
Nicaragua	24	18	21	Total	12,124	11,339	22,718
Panama	157	170	158	Grand total	45,275	41,096	61,757
Panama Canal Zone	41		6				

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 268.—Nectarines: Production, utilization, and value, California, 1939-61

Crop of—	Production	Production having value ¹	Farm disposition		Utilization of quantities sold		Season average price received by growers	Farm value
			Home use	Sold	Fresh	Processed (fresh basis)		
	Tons	Tons	Tons	Tons	Tons	Tons	Dollars	1,000 dollars
1939	13,400	13,400	100	13,300	10,500	2,800		
1940	8,400	8,400	100	8,300	7,000	1,300		
1941	9,500	9,500	100	9,400	7,500	1,900		
1942	12,400	12,400	100	12,300	9,700	2,600	57.60	714
1943	12,000	12,000	100	11,900	10,200	1,700	147.00	1,764
1944	17,000	17,000	100	16,900	13,800	3,100	89.00	1,513
1945	13,000	13,000	100	12,900	10,100	2,800	94.50	1,228
1946	16,000	16,000	100	15,900	13,100	2,800	106.00	1,696
1947	15,000	15,000	100	14,900	13,200	1,700	100.00	1,500
1948	12,700	12,700	100	12,600	12,200	400	92.80	1,179
1949	16,600	16,600	100	16,500	15,600	900	86.80	1,441
1950	12,400	12,400	100	12,300	11,700	600	147.00	1,823
1951	12,000	12,000	200	11,800	11,400	400	148.00	1,776
1952	15,000	15,000	200	14,800	14,300	500	147.00	2,205
1953	13,000	13,000	200	12,800	12,100	700	150.00	1,950
1954	18,800	18,800	200	18,600	17,900	700	128.00	2,406
1955	24,000	24,000	200	23,800	23,100	700	148.00	3,552
1956	19,000	19,000	200	18,800	18,400	400	181.00	3,439
1957	36,000	36,000	200	35,800	35,200	600	148.00	5,328
1958	34,000	34,000	200	33,800	32,200	1,600	149.00	4,619
1959	39,000	39,000	200	38,800	37,600	1,200	115.00	4,485
1960	44,000	44,000	200	43,800	43,000	800	106.00	4,664
1961 ²	54,000	54,000	200	53,800	52,600	1,200	103.00	5,562

¹ Differences between "Production" and "Production having value" are economic abandonment.² Preliminary.Statistical Reporting Service. Data for 1936-38 in *Agricultural Statistics, 1957*, table 258.

Table 269.—Olives: Production, value, utilization, and imports, United States, 1929-61 ¹

Year	Production	Season average price per ton received by growers	Farm value	Utilization			Imported, year beginning July			
				Crushed for oil	Canned	Other ²	Olive oil		Olives	
							Edible	Inedible	In brine	Dried
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 gallons</i>	<i>1,000 pounds</i>
1929	21,000	66.90	1,405	8,200	9,800	2,200	98,446	60,173	8,452	61
1930	20,000	62.70	1,254	7,800	9,800	1,800	73,793	52,410	7,420	770
1931	16,000	39.40	630	7,100	6,400	1,800	78,669	58,867	7,057	510
1932	22,000	32.00	544	8,200	5,900	2,200	72,366	52,793	4,675	337
1933	14,000	58.30	816	4,200	7,900	1,500	57,433	46,515	5,806	102
1934	18,000	85.30	1,535	4,400	9,900	2,600	62,562	52,591	6,821	169
1935	32,000	45.40	1,453	17,300	7,800	5,400	68,245	36,543	6,442	2,465
1936	27,000	62.50	1,688	11,000	13,800	1,500	57,684	38,982	6,493	1,824
1937	28,000	67.60	1,893	12,300	11,500	3,500	58,665	17,015	5,444	126
1938	45,000	45.80	1,992	27,000	6,900	8,000	65,664	38,447	6,393	99
1939	23,000	74.00	1,702	6,100	12,200	3,700	64,586	36,727	6,907	126
1940	69,000	76.20	5,258	39,100	16,200	12,000	21,697	14,843	7,018	123
1941	55,000	153.00	8,415	28,300	16,700	9,400	6,399	3,103	4,928	44
1942	57,000	122.00	6,954	34,200	11,100	10,100	6,478	834	7,330	(³)
1943	57,000	178.00	10,146	28,600	15,500	11,900	960	145	9,348	(³)
1944	42,000	200.00	8,400	19,800	13,800	7,600	7,690	101	9,847	0
1945	30,000	269.00	8,070	9,800	13,500	6,400	1,795	82	10,531	17
1946	48,000	374.00	17,952	14,300	27,500	5,900	16,956	274	8,571	325
1947	40,000	150.00	6,000	19,400	13,700	6,100	24,731	7,398	8,469	419
1948	58,000	145.00	8,410	33,600	13,500	10,000	27,280	2,784	10,198	155
1949	35,000	190.00	6,650	7,900	20,400	5,900	43,930	4,213	9,792	259
1950	42,000	231.00	9,702	9,700	24,900	7,000	75,304	11,085	12,962	95
1951	64,000	173.00	11,072	22,400	33,300	7,500	29,583	248	11,029	161
1952	57,000	103.00	5,871	23,400	24,400	8,100	48,647	2,356	15,685	288
1953	28,000	198.00	5,544	5,200	16,900	5,300	55,503	3,547	12,172	341
1954	50,000	166.00	8,300	11,500	29,400	8,200	56,800	3,577	12,626	423
1955	36,000	242.00	8,712	3,900	26,700	5,000	52,840	788	13,684	839
1956	70,000	178.00	12,460	17,800	38,200	12,600	43,527	18,141	10,327	499
1957	37,000	236.00	8,732	3,100	25,900	7,500	47,754	268	12,035	530
1958	48,000	101.00	6,666	21,300	33,800	10,100	57,159	347	13,319	428
1959	27,000	229.00	6,183	2,300	20,400	3,900	54,692	416	14,412	911
1960	66,000	157.00	10,362	7,800	44,300	12,900	53,490	523	14,885	910
1961 ⁴	43,000	162.00	6,966	7,300	26,000	8,800	-----	-----	-----	-----

¹ Production, price, value, and utilization for California only.² Includes the olives used for California Spanish Green, Greek style, Sicilian style, chopped, minced, and brine.³ Less than 500 pounds.⁴ Includes 2,000 tons not harvested on account of economic conditions.⁵ Preliminary.

Statistical Reporting Service and Economic Research Service. Imports compiled from the reports of the U.S. Department of Commerce. About 40 gallons of oil are obtained from 1 ton of olives in California. A gallon of olive oil weighs approximately 7.5 pounds. Data for 1919-28 in *Agricultural Statistics, 1967*, table 259.

Table 270.—Peaches: Production, value, and domestic exports, United States, 1924-61

Year	Total production	Production having value ¹	Season average price per bushel received by farmers ²	Farm value	Domestic exports, year beginning July					
					Fresh	Dried ³	Canned	Canned, in fruit salad ⁴	Dried, in fruit salad ^{3,5}	Total in terms of fresh ⁶
	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels
1924	47,755									
1924	52,504	52,504	1.31	68,548	16,172	4,668	57,390			2,032
1925	46,101	46,101	1.57	72,299	15,749	3,351	83,160			2,419
1926	67,267	65,867	1.06	69,718	14,453	6,968	81,896			2,753
1927	43,853	41,144	1.25	51,346	17,969	6,542	86,634			2,880
1928	66,645	62,688	1.03	64,346	22,067	12,436	101,438	6,624		4,043
1929	12,827									
1929	45,358	45,358	1.49	67,598	19,973	3,847	74,470	12,059	8280	2,741
1929	56,392	52,142	1.00	52,062	12,859	8,482	75,763	12,648	3,049	3,569
1930	77,846	73,306	.60	43,818	10,731	8,490	66,300	12,881	3,268	3,361
1932	44,108	36,399	.60	21,961	3,298	7,649	74,999	10,774	2,963	3,199
1933	46,141	43,974	.80	35,351	3,371	7,569	81,464	16,143	2,511	3,379
1934	44,748									
1934	48,602	46,112	.87	40,084	4,884	6,351	50,419	12,462	2,393	2,518
1935	55,440	55,348	.89	49,144	10,041	6,097	102,957	16,171	3,039	3,847
1936	48,756	48,756	1.00	48,886	16,071	7,045	60,244	15,323	1,887	3,040
1937	60,049	59,944	1.04	62,270	8,154	6,349	56,388	13,041	2,725	2,765
1938	53,922	52,655	.77	40,285	10,436	8,838	96,651	17,259	4,381	4,188
1939	56,577									
1939	64,222	63,197	.82	52,110	8,779	5,159	86,410	18,556	3,279	3,437
1940	57,832	57,025	.79	45,362	7,823	1,604	3,963	1,323	752	571
1941	75,363	73,103	.91	66,594	5,987	6,940	17,962	1,646	636	1,492
1942	66,720	65,705	1.50	98,393	6,044	10,510	12,037	511	443	1,773
1943	42,761	42,469	2.69	114,037	11,106	14,671	29,888	4,458	(?)	2,804
1944	68,011									
1944	78,086	75,640	2.30	177,732	10,104	25,773	35,541	1,921	3	4,253
1945	79,231	78,018	2.21	174,010	21,874	4,193	26,922	6,956	810	1,795
1946	82,864	82,478	2.08	173,813	20,475	25,363	51,682	12,166	4,307	5,512
1947	76,427	75,076	1.61	123,464	26,649	2,848	30,834	8,017	56	1,730
1948	60,614	60,476	1.97	121,360	628	5,233	20,527	7,438	91	1,272
1949	56,581									
1949	68,672	62,966	1.47	92,376	607	1,511	21,775	8,592	98	849
1950	49,954	47,771	2.04	97,373	15,805	3,460	20,544	12,600	1,658	1,668
1951	63,203	61,120	2.02	123,451	15,338	792	21,064	13,804	488	1,208
1952	62,432	61,007	2.00	122,170	17,840	1,219	22,170	17,341	1,453	1,533
1953	64,427	63,181	1.90	119,849	17,337	788	44,985	15,217	1,319	1,882
1954	56,126									
1954	61,659	60,529	1.99	121,480	21,278	1,585	34,271	20,566	1,037	1,918
1955	51,650	50,406	2.19	110,677	12,594	1,473	63,472	21,396	1,600	2,419
1956	69,539	66,066	2.11	140,217	34,213	1,661	108,684	28,700	1,423	3,965
1957	62,077	60,405	2.14	130,033	20,113	3,324	118,673	29,612	1,760	4,152
1958	71,332	69,075	1.91	132,735	27,449	1,029	99,369	27,092	1,108	3,477
1959	68,754									
1959	75,031	71,919	1.90	137,562	27,471	1,357	159,542	32,911	1,455	4,938
1960	74,315	71,753	1.86	134,262	54,592	1,429	189,295	38,196	1,159	6,204
1961 ⁸	77,895	73,494	1.93	142,072	33,565	1,318	238,023	50,246	1,502	7,562

¹ Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

² Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production.

³ Net processed weight.

⁴ Canned peaches are 40 percent of total canned fruit for salad.

⁵ Dried peaches are 21 percent of total dried fruit for salad.

⁶ Exports of dried fruit converted to unprocessed dry weight by dividing by 1.07. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 6.5 pounds fresh from 1929 to date; conversion ratios of 5½ and 6 pounds prevailed in earlier years. Canned peaches converted to terms of fresh on basis that 1 pound canned equals about 1 pound fresh. 48 pounds of fresh equal 1 bushel.

⁷ Less than 500 pounds.

⁸ Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns of harvested production. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1919-23 in *Agricultural Statistics, 1967*, table 260.

Table 271.—Peaches: Production and season average price per bushel received by farmers, average 1950-59, annual 1960 and 1961

State and division	Production ¹			Price for crop of—		
	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
New Hampshire.....	11	23	14	3.88	3.65	3.70
Massachusetts.....	88	140	95	3.62	3.55	3.80
Rhode Island.....	14	14	9	3.56	3.30	3.60
Connecticut.....	138	175	120	3.52	3.30	3.60
New York.....	1,034	680	725	2.40	2.95	2.40
New Jersey.....	1,934	2,800	1,700	2.88	3.10	3.95
Pennsylvania.....	2,595	2,900	2,400	2.15	2.15	2.34
North Atlantic.....	5,814	6,732	5,063			
Ohio.....	934	1,020	950	2.68	2.90	2.85
Indiana.....	340	450	400	2.60	2.80	2.70
Illinois.....	904	750	870	2.32	2.60	2.30
Michigan.....	2,942	3,300	3,450	2.07	2.05	1.89
Missouri.....	428	420	500	2.46	2.60	2.55
Kansas.....	113	165	135	2.38	2.85	2.70
North Central.....	5,662	6,105	6,305			
Delaware.....	91	50	35	2.42	2.25	2.50
Maryland.....	456	520	420	2.39	2.15	2.60
Virginia.....	1,376	1,650	1,500	1.97	1.70	1.70
West Virginia.....	680	750	750	2.02	2.05	2.15
North Carolina.....	1,072	1,300	1,500	³ 2.56	2.30	1.95
South Carolina.....	3,689	5,600	⁴ 7,800	³ 2.71	2.10	2.05
Georgia.....	2,669	⁴ 5,000	⁴ 5,200	³ 3.21	2.40	2.20
South Atlantic.....	10,042	14,870	17,205			
Kentucky.....	201	285	220	2.64	2.70	2.95
Tennessee.....	174	175	190	³ 2.44	2.40	2.45
Alabama.....	600	1,250	1,400	³ 2.70	2.10	2.20
Mississippi.....	299	310	352	³ 2.84	2.55	2.40
Arkansas.....	1,428	1,950	1,500	³ 2.43	2.10	2.15
Louisiana.....	82	145	145	³ 3.16	2.70	2.70
Oklahoma.....	196	183	100	2.48	2.30	2.50
Texas.....	526	750	650	3.06	2.65	2.75
South Central.....	3,508	5,048	4,557			
Idaho.....	289	300	180	2.32	2.35	2.65
Colorado.....	1,650	710	⁴ 1,900	2.85	3.45	2.65
New Mexico.....	133	10		2.64	2.85	
Utah.....	475	180	210	2.16	3.25	3.05
Washington.....	1,456	⁴ 2,030	⁴ 1,750	2.08	1.82	1.78
Oregon.....	404	410	430	2.92	3.00	2.95
California.....	33,698	⁴ 37,920	⁴ 40,295	1.68	1.40	1.59
Clingstone ⁵	22,368	25,502	27,752	1.57	1.34	1.62
Freestone.....	11,330	12,418	12,543	1.86	1.52	1.53
Western.....	38,105	41,560	44,765			
United States.....	63,130	74,315	77,895	2.01	1.86	1.93

¹ For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1960 and 1961 estimates of such quantities were as follows (1,000 bushels): 1960—Georgia, 250; Arkansas, 50; 1961—Michigan, 100; North Carolina, 100; South Carolina, 225; Georgia, 205.

² Preliminary.

³ Less than a 10-year average. No prices in 1955, as there was little or no production.

⁴ Includes excess cullage of harvested fruit (1,000 bushels): 1960—Georgia, 140; Washington, 80; California Clingstone, 2,042; 1961—South Carolina, 350; Georgia, 145; Colorado, 238; Washington, 100; California, Clingstone, 2,938.

⁵ Mainly for canning.

Statistical Reporting Service.

Table 272.—Peaches, fresh: Production in specified countries, average 1955-59, annual 1960 and 1961

Continent and country	Average 1955-59	1960	1961 ¹	Continent and country	Average 1955-59	1960	1961 ¹
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
North America:				Africa:			
Canada.....	2,608	2,362	3,082	South Africa.....	62	74	65
Mexico.....	2,612	2,480	2,618	Asia:			
United States.....	65,925	74,315	77,487	Japan.....	5,701	7,785	9,246
Total.....	71,145	79,157	83,187	Korea, South.....	697	700	700
South America:				Syria.....	42	60	69
Argentina.....	5,723	8,543	8,359	Turkey.....	2,400	2,526	3,445
Chile.....	1,647	1,791	1,837	Total.....	8,840	11,071	13,460
Total.....	7,370	10,334	10,196	Oceania:			
Europe:				Australia.....	2,655	2,422	2,900
Austria.....	193	324	516	New Zealand.....	657	681	705
France.....	10,016	13,985	14,853	Total.....	3,312	3,103	3,605
Germany, West.....	874	1,552	1,493	Total specified countries	133,161	165,560	179,189
Greece.....	1,571	2,775	3,456				
Italy.....	25,223	37,770	42,572				
Netherlands.....	52	46	45				
Spain.....	3,662	4,253	4,363				
Yugoslavia.....	841	1,116	1,378				
Total.....	42,432	61,821	68,676				

¹ Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 273.—Peaches: Production, and utilization, United States, 1934-61

Crop of—	Production	Production having value ¹	Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh ²	Processed (fresh basis)			
						Canned ³	Dried	Frozen	Other ⁴
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1934.....	48,602	46,112	6,013	40,099	23,929	8,595	7,509	-----	66
1935.....	55,440	55,348	7,140	48,208	31,466	10,977	5,701	-----	64
1936.....	48,756	48,756	4,555	44,201	25,002	11,883	7,259	-----	57
1937.....	60,049	59,944	6,599	53,345	31,787	15,185	6,313	-----	60
1938.....	53,922	52,655	5,447	47,208	30,089	10,988	6,034	-----	97
1939.....	64,222	63,197	6,457	56,740	35,534	14,386	6,668	-----	152
1940.....	57,832	57,025	5,202	51,823	31,047	13,839	6,830	-----	107
1941.....	75,863	73,103	7,659	65,444	43,571	17,290	4,080	-----	503
1942.....	66,720	65,705	5,993	59,712	34,197	18,904	6,409	-----	202
1943.....	42,761	42,469	2,781	39,688	20,077	14,515	4,484	400	212
1944.....	78,086	75,640	6,530	69,110	42,074	18,298	7,298	1,244	196
1945.....	79,231	78,018	6,253	71,765	43,480	19,370	6,267	2,446	202
1946.....	82,854	82,478	5,709	76,769	42,683	25,558	6,806	1,527	195
1947.....	76,427	75,076	5,555	69,521	38,899	25,165	4,642	747	68
1948.....	60,614	60,476	4,176	56,300	29,937	23,706	2,208	410	39
1949.....	68,672	62,966	4,018	58,948	31,657	22,742	3,888	620	41
1950.....	49,954	47,771	2,714	45,057	22,023	20,199	1,984	851	-----
1951.....	63,203	61,120	3,328	57,792	26,652	27,662	2,509	926	43
1952.....	62,432	61,007	3,642	57,365	31,122	23,239	2,062	830	112
1953.....	64,427	63,181	3,160	60,021	30,634	26,156	2,343	846	42
1954.....	61,659	60,529	2,518	58,011	31,034	23,180	2,661	1,081	55
1955.....	51,650	50,406	884	49,522	19,955	26,284	1,896	1,368	19
1956.....	69,539	66,066	1,970	64,096	29,878	30,845	2,025	1,334	14
1957.....	62,077	60,405	1,532	58,573	28,920	26,308	2,104	1,491	50
1958.....	71,332	69,075	1,664	67,411	36,363	28,295	1,383	1,199	171
1959.....	75,031	71,919	1,444	70,475	34,505	31,817	2,341	1,588	224
1960.....	74,315	71,753	1,406	70,347	34,772	31,850	1,492	2,080	153
1961 ⁵	77,895	73,494	1,354	72,140	35,247	33,637	1,204	1,852	200

¹ Differences between "Production" and "Production having value" are economic abandonment.² Includes some quantities canned and frozen.³ Includes some quantities frozen and otherwise processed.⁴ Includes small quantities frozen for some years. Used for jams, preserves, brandy, etc.⁵ Preliminary.Statistical Reporting Service. Data for 1929-33 in *Agricultural Statistics, 1957*, table 263.

Table 274.—Peaches: Production, and utilization, by regions, crop of 1961 (preliminary)

Region	Production	Production having value ¹	Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other ²
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North Atlantic ³	5,063	5,063	83	4,980	4,589	326	-----	65	-----
South Atlantic ⁴	17,205	16,180	411	15,769	13,644	1,639	-----	296	190
North Central ⁵	6,305	6,205	222	5,983	5,143	630	-----	200	10
South Central ⁶	4,557	4,557	461	4,096	4,096	-----	-----	(?)	-----
California Clingstone.....	27,752	24,814	25	24,789	75	24,714	-----	-----	-----
California Freestone.....	12,543	12,543	50	12,493	4,701	5,388	1,204	1,200	-----
Other Western States ⁷	4,470	4,132	102	4,030	2,999	940	-----	91	-----
United States.....	77,895	73,494	1,354	72,140	35,247	33,637	1,204	1,852	200

¹ Differences between "Production" and "Production having value" are economic abandonment.² Used for jams, preserves, brandy, etc.³ New Hampshire, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania.⁴ Delaware, Maryland, Virginia, West Virginia, North Carolina, South Carolina, and Georgia.⁵ Ohio, Indiana, Illinois, Michigan, Missouri, and Kansas.⁶ Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, and Texas.⁷ Some quantities frozen are included with fresh sales.⁸ Idaho, Colorado, Utah, Washington, and Oregon.

Statistical Reporting Service.

Table 275.—Peaches, canned: United States exports by country of destination, average 1955-59, annual 1959 and 1960

Country of destination	Year beginning July 1—			Country of destination	Year beginning July 1—		
	Average 1955-59	1959	1960		Average 1955-59	1959	1960
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Europe:				Other countries:			
Austria.....	334	802	642	Angola.....	44	33	7
Belgium and Luxembourg.....	6,421	7,473	7,696	Arabia Peninsula States.....	44	19	14
Denmark.....	896	3,035	3,945	Burma.....	40	14	20
Finland.....	158	529	304	Canada.....	16,139	22,335	28,398
France.....	61	31	99	Congo, Republic of the.....	75	43	100
Germany, West.....	25,448	45,725	57,650	Egypt.....	10	21	13
Ireland.....	1,533	1,280	2,680	French Pacific Islands.....	21	25	6
Italy.....	90	174	336	Hong Kong.....	313	335	259
Malta.....	38	33	76	Indonesia.....	19	14	50
Netherlands.....	5,968	11,927	13,410	Iran.....	93	244	161
Norway.....	2,945	3,082	2,999	Israel and Palestine.....	63	76	56
Sweden.....	8,263	9,594	8,292	Japan.....	154	142	291
Switzerland.....	2,392	2,575	3,032	Kuwait.....	156	122	193
United Kingdom.....	24,961	39,477	51,720	Lebanon.....	79	115	76
Others.....	54	70	138	Malaya.....	350	288	338
Total.....	79,562	125,807	153,019	Morocco.....	70	77	33
Latin American Republics:				Mozambique.....	6	10	14
Colombia.....	44	43	3	Netherlands Antilles.....	83	97	95
Costa Rica.....	95	60	65	Pakistan.....	20	20	5
Cuba.....	5,728	4,067	7	Philippines.....	676	217	603
Dominican Republic.....	72	68	7	Saudi Arabia.....	121	29	34
Ecuador.....	165	161	245	State of Bahrain.....	275	4	273
El Salvador.....	70	49	49	Vietnam, Laos, Cam- bodia.....	57	17	34
Guatemala.....	82	28	50	West Indies.....	843	784	891
Honduras.....	45	8	95	Others.....	220	380	627
Mexico.....	69	95	60	Total.....	19,971	25,441	32,577
Panama.....	351	411	312	Grand total.....	109,948	159,543	189,295
Panama Canal Zone.....	74	5	26				
Peru.....	1,146	114	59				
Venezuela.....	2,445	3,151	2,682				
Others.....	29	35	46				
Total.....	10,415	8,295	3,699				

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 276.—Pears: Production, value, and foreign trade, United States, 1924-61

Year	Total production	Production having value ¹	Season average price per bushel re- ceived by farm- ers ²	Farm value	Foreign trade, year beginning July							Im- ports for con- sump- tion, fresh
					Domestic exports						Total in terms of fresh fruit ⁶	
					Fresh	Canned	Dried ³	Dried, in fruit salad ⁴	Canned, in fruit salad ⁵			
	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels	1,000 pounds	
1924	18,724	18,724	1.56	28,260	41,452	53,851				2,089		
1925	20,172	20,172	1.40	28,268	71,205	75,876				3,199		
1926	24,484	24,484	.92	22,856	73,877	66,104				3,024		
1927	18,266	18,183	1.47	26,414	51,056	52,671				2,253		
1928	24,491	24,408	1.09	26,738	82,847	82,652	\$ 2,626		\$ 5,793	3,879		
1929	19,580											
1929	21,726	21,726	1.65	34,591	62,024	54,709	3,655	\$ 222	10,552	3,194		
1930	27,167	25,875	.68	18,624	134,670	74,355	8,037	2,420	11,067	5,842	10 6	
1931	25,280	24,655	.70	16,935	90,702	71,570	6,079	2,593	11,271	4,706	14	
1932	24,513	21,038	.36	8,143	119,987	60,762	6,257	2,351	9,427	4,988	6	
1933	24,010	21,733	.57	12,800	111,008	78,384	8,408	1,993	14,125	5,528	5	
1934	26,579											
1934	28,095	27,375	.73	19,863	100,635	71,379	5,687	1,899	10,904	4,772	192	
1935	25,943	25,674	.62	16,206	124,144	82,316	7,560	2,412	14,149	5,836	719	
1936	27,326	26,989	.67	18,271	131,818	66,882	7,352	1,498	13,408	5,478	3,291	
1937	29,212	28,151	.63	17,874	134,747	59,125	5,578	2,163	11,411	5,196	2,054	
1938	31,704	28,703	.43	12,991	170,971	77,287	8,716	3,477	15,102	6,922	4,229	
1939	24,981											
1939	29,279	27,983	.63	17,891	93,061	61,917	4,931	2,602	16,236	4,518	11,021	
1940	26,590	28,334	.62	17,736	23,565	2,447	787	597	1,158	708	15,427	
1941	29,129	28,905	.94	26,650	23,431	16,759	6,407	505	1,440	1,655	6,572	
1942	30,244	29,836	1.46	42,111	10,087	5,701	1,700	352	447	571	4,592	
1943	24,239	24,030	2.20	52,861	6,043	22,795	3,710	(11)	3,900	1,170	14,186	
1944	27,788											
1944	31,071	30,615	2.01	60,821	11,782	12,288	5,954	3	1,681	1,226	11,727	
1945	32,521	31,748	1.97	61,826	48,904	11,575	1,226	643	6,086	1,608	14,951	
1946	33,438	33,438	2.20	72,697	107,676	16,805	1,211	3,418	10,646	3,322	8,945	
1947	34,052	33,737	1.72	57,953	70,436	10,045	846	44	7,015	1,916	2,169	
1948	24,984	24,899	2.31	56,343	15,181	6,338	710	72	6,508	698	15,475	
1949	26,899											
1949	32,303	29,858	.93	28,322	23,144	6,931	1,809	78	7,518	1,017	9,435	
1950	27,969	27,941	1.87	52,106	39,796	9,675	1,163	131	11,025	1,435	9,529	
1951	28,494	28,256	2.21	61,731	34,108	4,428	794	387	12,078	1,208	17,101	
1952	29,211	29,031	1.43	41,855	33,930	5,867	1,243	1,153	15,174	1,447	12,684	
1953	27,507	27,407	1.65	45,293	37,165	5,230	1,156	1,047	13,315	1,431	6,885	
1954	26,771											
1954	29,326	29,271	1.84	53,747	34,629	16,244	919	823	17,995	1,706	9,304	
1955	29,132	29,031	1.76	51,126	39,993	29,234	1,687	1,270	18,721	2,276	21,215	
1956	31,623	31,499	1.93	60,796	50,125	13,251	1,630	1,130	25,112	2,227	12,888	
1957	31,005	30,319	1.62	49,221	83,129	14,270	2,225	1,397	25,936	3,026	14,718	
1958	28,396	28,290	1.93	54,247	50,161	10,073	779	879	23,705	1,990	12,507	
1959	27,288											
1959	29,542	29,506	1.76	52,049	80,529	12,898	558	1,159	28,823	2,801	14,399	
1960	25,621	25,567	2.14	54,578	52,754	9,392	525	920	33,421	2,335	9,254	
1961 ¹²	27,080	26,966	2.27	61,170	68,303	10,719	1,170	1,192	43,966	2,938	17,852	

¹ Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

² Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production.

³ Net processed weight.

⁴ Dried pears are 16 2/3 percent of total dried fruit for salad.

⁵ Canned pears are 35 percent of total canned fruit for salad.

⁶ Canned pears converted to terms of fresh on the basis that 1 pound canned equals about 1.2 pounds fresh; dried pears converted to terms of fresh on the basis that 1 pound dried equals about 5.5 pounds fresh; 50 pounds fresh equals 1 bushel, except in California, where 48 pounds equals 1 bushel.

⁷ November 15 price.

⁸ January-June 1929; dried pears not separately reported prior to this date.

⁹ January-June 1930; not separately reported prior to this date.

¹⁰ Prior to June 18, 1930, included with peaches, green, ripe, or in brine.

¹¹ Less than 500 pounds.

¹² Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns of harvested production. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1919-23 in *Agricultural Statistics, 1957*, table 266, although season average price and farm value data for 1919-23 have since been revised.

Table 277.—Pears: Production and season average price per bushel received by farmers, by States, average 1950-59, annual 1960 and 1961

State and division	Production ¹			Price for crop of ² —		
	Average 1950-59	1960	1961 ³	Average 1950-59	1960	1961 ³
	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Connecticut.....	53	35	65	3.36	4.40	3.50
New York.....	549	525	750	2.38	2.65	2.60
Pennsylvania.....	146	110	115	2.22	2.55	2.45
North Atlantic.....	764	670	930			
Ohio.....	103	67		2.17	2.40	
Illinois.....	92	35		1.30	1.50	
Michigan.....	1,041	1,250	1,550	1.68	1.80	1.80
Missouri.....	81	45		1.46	1.35	
North Central.....	1,368	1,397	1,550			
Virginia.....	55	20		1.52	1.45	
West Virginia.....	46	45		1.84	1.65	
North Carolina.....	72	55		1.81	1.75	
Georgia.....	128	72		1.29	1.40	
South Atlantic.....	346	192				
Kentucky.....	52	35		1.71	1.60	
Tennessee.....	79	50		1.76	1.70	
Alabama.....	76	85		1.65	1.55	
Mississippi.....	90	70		1.78	1.70	
Arkansas.....	58	50		1.64	1.40	
Louisiana.....	50	55		1.41	1.30	
Oklahoma.....	50	36		1.42	1.40	
Texas.....	132	145	135	1.68	1.50	1.50
South Central.....	586	526	135			
Idaho.....	82	50	60	2.43	2.85	2.50
Colorado.....	206	30	245	2.42	3.45	2.50
Utah.....	223	200	120	2.42	2.70	3.05
Washington, all.....	5,018	3,130	4,750	1.78	2.49	2.30
Bartlett.....	3,551	1,900	3,370	1.83	2.32	2.13
Other.....	1,467	1,230	1,380	1.66	2.75	2.70
Oregon, all.....	5,285	4,300	4,830	1.90	2.39	2.28
Bartlett.....	2,163	1,830	2,140	1.88	2.23	2.09
Other.....	3,122	2,470	2,690	1.93	2.50	2.43
California, all.....	15,343	15,126	14,460	1.76	2.01	2.28
Bartlett.....	13,618	13,793	13,043	1.78	2.02	2.30
Other.....	1,725	1,333	1,417	1.59	1.92	2.06
Western.....	26,158	22,836	24,465			
United States.....	29,220	25,621	27,080	1.80	2.14	2.27

¹ Bushels of 48 pounds in California and 50 pounds in other States. For some States in certain years, production includes some quantities unharvested on account of economic conditions.

² Equivalent packinghouse-door returns for Oregon and Washington, equivalent returns for bulk fruit at the first delivery point for California, and the average price as sold for other States.

³ Preliminary.

⁴ Less than a 10-year average. No price in 1955, as there was little or no production.

⁵ Includes excess cullage of harvested fruit (1,000 bushels): 1960—Utah, 8; Washington, Bartlett, 16; Oregon, Bartlett, 30; 1961—Washington, Bartlett, 84; Oregon, Bartlett, 30.

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Table 278.—Pears, fresh: Production in specified countries, average 1955–59, annual 1960 and 1961

Continent and country	Average 1955–59	1960	1961 ¹	Continent and country	Average 1955–59	1960	1961 ¹
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
DESSERT AND COOKING ²							
North America:				Europe—Continued			
Canada.....	1,360	1,526	1,496	United Kingdom.....	2,689	3,450	2,554
Mexico.....	778	882	877	Yugoslavia.....	2,904	2,994	3,748
United States.....	29,940	25,621	27,111	Total Europe.....	78,100	104,798	94,941
Total.....	32,078	28,029	29,484				
South America:				Africa:			
Argentina.....	4,515	3,351	4,167	South Africa ³	1,626	2,189	2,300
Chile.....	269	375	366	Asia:			
Europe:				Japan.....	7,714	11,023	12,125
Austria.....	1,906	1,800	1,500	Lebanon.....	189	115	154
Belgium and Luxembourg.....	5,129	2,866	2,875	Turkey.....	4,582	4,409	4,850
Denmark.....	648	1,102	441	Oceania:			
France.....	7,837	12,266	10,979	Australia.....	4,334	4,770	4,230
Germany, West.....	15,017	27,937	15,597	New Zealand.....	505	639	663
Greece.....	1,799	1,129	1,781	Total specified countries	133,912	159,698	153,280
Italy.....	20,559	27,434	34,828				
Netherlands.....	4,409	6,041	5,842	CIDER			
Norway.....	366	685	246	Austria.....	5,623	5,700	3,800
Spain.....	4,236	4,043	4,409	France.....	17,985	32,550	9,730
Sweden.....	1,429	2,469	882	United Kingdom.....	176	224	179
Switzerland.....	9,172	10,582	9,259	Total.....	23,784	38,474	13,709

¹ Preliminary.

² May include some cider pears in countries not reported separately.

³ Deciduous Fruit Board Handlings.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information.

Table 279.—Pears: International trade, average 1955-59, annual 1959 and 1960

Continent and country	Average 1955-59		1959		1960	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:						
Canada.....	27	516	10	694	38	536
Cuba.....		63				
Mexico.....		1		1		2
Panama.....		8		6		5
United States.....	1,196	272	1,639	245	1,069	322
Total.....	1,223	860	1,649	946	1,107	865
South America:						
Argentina.....	1,325		1,365		2,111	
Brazil.....		340		200		440
Chile.....	35		50		29	
Total.....	1,360	340	1,415	200	2,140	440
Europe:						
Austria.....		540		776		614
Belgium and Luxembourg.....	661	352	869	447	356	720
Denmark.....	12		6		48	
Finland.....		87		404		
France.....	220	259	192	505	608	229
Germany, West ¹		3,982		5,700		5,150
Ireland.....		123		152		151
Italy.....	3,731		4,540		4,632	
Netherlands.....	1,359	62	2,443	89	1,785	70
Norway.....		91		241		248
Sweden.....		887		895		765
United Kingdom.....		2,736		2,694		2,720
Yugoslavia.....	31		14		3	
Total.....	6,014	9,119	8,064	11,903	7,432	10,667
Africa:						
Algeria.....	3	107		134		307
Congo, Republic of the.....		18		26		3
Egypt.....		4		1		1
Morocco.....	2	24	5	11	3	9
South Africa, Republic of.....	1,037		1,313		973	
Total.....	1,042	153	1,318	172	976	320
Asia:						
Japan.....	247		285		295	
Malaya.....	15	199	12	206	11	222
Philippines.....		12		4		9
Syria and Lebanon.....	33	15	62	30	41	14
Total.....	295	226	359	240	347	245
Oceania:						
Australia.....	1,230		1,122		1,304	
New Zealand.....	56		125		19	
Total.....	1,286		1,247		1,323	
World total.....	11,220	10,698	14,052	13,461	13,325	12,537

¹ Includes quinces.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 280.—Pears: Production, and utilization, United States, 1934-61

Crop of—	Production	Production having value ¹	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh ²	Processed (fresh basis)		
						Canned ³	Dried	Other ⁴
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1934.....	28,095	27,375	3,337	24,038	16,110	6,799	1,129	12
1935.....	25,943	25,674	3,214	22,460	15,500	5,548	1,400	1
1936.....	27,326	26,989	2,427	24,562	15,609	7,093	1,859	2
1937.....	29,212	28,151	3,119	25,032	17,159	7,071	800	2
1938.....	31,704	28,703	2,713	25,990	18,091	6,332	1,565	2
1939.....	29,279	27,983	2,833	25,150	15,265	7,848	2,035	2
1940.....	29,590	28,334	3,127	25,207	15,934	8,559	712	2
1941.....	29,129	28,905	3,014	25,891	14,517	10,505	840	29
1942.....	30,244	29,836	3,214	26,622	15,144	10,797	627	54
1943.....	24,239	24,030	1,657	22,373	12,537	8,558	947	331
1944.....	31,071	30,615	2,739	27,876	16,899	9,846	920	211
1945.....	32,521	31,748	2,473	29,275	18,163	9,558	1,239	315
1946.....	33,438	33,438	2,688	30,750	17,982	11,401	1,041	326
1947.....	34,052	33,737	2,530	31,207	16,844	13,503	602	258
1948.....	24,984	24,899	2,157	22,742	10,728	11,544	221	249
1949.....	32,303	29,858	2,053	27,805	14,450	12,539	508	308
1950.....	27,969	27,941	1,755	26,186	11,598	13,514	292	782
1951.....	28,494	28,256	1,895	26,361	10,784	15,088	359	130
1952.....	29,211	29,031	1,680	27,351	12,700	13,753	350	548
1953.....	27,507	27,407	1,481	25,926	11,784	13,314	262	566
1954.....	29,326	29,271	1,207	28,064	11,414	15,785	675	190
1955.....	29,132	29,031	712	28,319	11,270	16,412	517	120
1956.....	31,623	31,499	923	30,576	12,612	17,410	400	154
1957.....	31,005	30,319	868	29,451	13,117	15,857	437	40
1958.....	28,396	28,290	900	27,390	12,031	15,081	254	24
1959.....	29,542	29,506	735	28,771	11,654	16,641	416	60
1960.....	25,621	25,567	729	24,838	9,567	14,905	366	
1961 ⁵	27,080	26,966	390	26,576	10,287	15,930	359	

¹ Differences between "Production" and "Production having value" are economic abandonment.² Includes some quantities canned or otherwise processed.³ For some States includes some dried or otherwise processed.⁴ For some States includes some dried.⁵ Preliminary.Statistical Reporting Service. Data for 1929-33 in *Agricultural Statistics, 1957*, table 270.

Table 281.—Pears: Production, and utilization, by regions, crop of 1961 (preliminary)

Region	Production	Production having value ¹	Farm disposition		Utilization of quantities sold		
			Home use	Sold	Fresh	Processed (fresh basis)	
						Canned	Dried
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Total Eastern and Central States ²	2,615	2,615	148	2,467	983	1,484	279
Pacific Coast Bartlett ³	18,553	18,439	165	18,274	4,441	13,554	80
Pacific Coast other pears ³	5,487	5,487	57	5,430	4,458	892	
Other Western States ⁴	425	425	20	405	405		
United States.....	27,080	26,966	390	26,576	10,287	15,930	359

¹ Differences between "Production" and "Production having value" are economic abandonment.² Connecticut, New York, Pennsylvania, Michigan, and Texas.³ Washington, Oregon, and California.⁴ Some quantities otherwise processed are included with canned to avoid disclosure of individual operations.⁵ Some quantities canned or otherwise processed are included in fresh sales to avoid disclosure of individual operations.⁶ Idaho, Colorado, and Utah.

Statistical Reporting Service.

Table 282.—Pears, western: Average auction price per box, all grades, New York, 1939–61

Season beginning July—	Bartlett	Hardy	Flemish Beauty	Comice	Bosc	D'Anjou	Winter Nelis	Weighted average ¹
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1939	2.51	1.61	1.47	2.03	1.94	2.03	2.24	2.21
1940	2.34	1.78	1.51	2.25	2.05	2.30	2.16	2.24
1941	2.83	2.88	2.02	2.54	2.31	2.63	2.19	2.61
1942	3.60	3.80	2.36	3.33	3.06	4.13	3.27	3.57
1943	5.17	5.03	4.47	5.94	5.48	6.72	4.55	5.45
1944	4.56	4.37	3.94	4.88	3.86	4.71	3.94	4.36
1945	4.10	3.87	4.62	5.08	4.78	5.29	4.90	4.49
1946	4.53	3.97	3.42	4.49	4.06	5.05	4.30	4.60
1947	4.52	4.32	3.51	2.96	3.18	3.14	3.26	3.56
1948	5.03	3.34	2.91	3.46	3.23	3.94	2.97	4.02
1949	3.49	2.88	2.42	3.28	3.71	4.06	3.97	3.62
1950	5.00	—	3.38	4.31	4.24	3.75	3.10	4.26
1951	4.83	3.74	3.11	3.84	4.29	4.75	4.40	4.58
1952	4.48	4.30	3.68	4.73	4.84	5.19	5.48	4.85
1953	4.77	3.40	2.77	3.82	3.85	4.20	5.34	4.34
1954	5.34	3.53	3.83	5.13	4.63	4.53	3.83	4.90
1955	5.12	4.21	3.41	4.63	4.36	4.90	5.24	4.97
1956	5.18	3.69	3.64	5.56	4.76	4.96	5.07	5.23
1957	5.20	3.87	3.60	4.94	4.77	4.77	5.31	4.99
1958	4.89	3.00	3.11	5.67	4.58	4.43	3.79	4.78
1959	5.32	3.54	3.45	5.19	5.24	5.04	4.26	5.28
1960	6.22	4.74	3.76	5.90	5.43	5.36	4.02	5.87
1961 ²	5.87	3.58	3.42	5.54	5.26	5.61	6.45	5.74

¹ Includes all varieties of western pears sold on New York auction market.² Preliminary.Economic Research Service. Compiled from New York Daily Fruit Reporter, deciduous section. Prices are weighted by number of boxes sold each day. Data for 1934–38 in *Agricultural Statistics, 1967*, table 272.

Table 283.—Pears: Average wholesale price per bushel, New York and Chicago, 1939–61

Season beginning July—	New York pears, New York market			Michigan pears, Chicago market		Season beginning July—	New York pears, New York market			Michigan pears, Chicago market	
	Bartlett	Clapp favorite	Seckel	Bartlett	Clapp favorite		Bartlett	Clapp favorite	Seckel	Bartlett	Clapp favorite
	Dollars	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars	Dollars
1939	1.40	1.47	1.28	1.58	1.20	1951 ¹	2.96	3.62	—	—	—
1940	1.35	1.39	1.64	1.59	1.32	1952	3.26	4.12	—	3.05	2.44
1941	1.62	1.78	1.85	1.71	1.24	1953	3.36	3.34	—	3.63	3.20
1942	2.24	2.17	2.05	2.46	1.93	1954	3.57	3.74	—	—	—
1943	5.21	4.92	4.74	4.65	3.99	1955	3.20	3.04	—	3.55	2.75
1944	3.46	3.28	3.36	3.48	2.86	1956	4.13	3.70	—	3.86	2.75
1945	3.96	3.86	4.84	—	—	1957	3.92	3.60	² 4.08	3.75	2.12
1946	2.99	3.12	4.00	3.08	2.78	1958	3.81	3.99	² 2.83	—	3.09
1947	2.96	2.57	3.55	3.53	2.91	1959	3.12	3.09	² 2.19	2.88	2.44
1948	3.59	3.78	4.04	4.07	4.17	1960	4.62	4.01	² 3.12	3.97	3.18
1949	1.99	2.00	2.87	2.01	1.78	1961	3.75	3.51	² 2.62	3.28	—
1950	2.86	2.54	3.07	3.78	3.03						

¹ Beginning June 1951, prices shown are simple averages of representative prices for Tuesday of each week during the month.² Quotations are for a half-bushel basket.Economic Research Service. Compiled from daily market news report. Prices are based on stock of good merchantable quality and condition, U.S. No. 1 when quoted in less than carlot quantities. Average for season is simple average of monthly averages. Data for 1934–38 in *Agricultural Statistics, 1967*, table 273.

Table 284.—Plums: ¹ Production, value, and utilization, United States, 1929-61 ²

Year	Production	Production having value ³	Season average price received by farmers ⁴	Farm value	Farm disposition		Utilization of quantities sold			
					Home use	Sold	Fresh	Processed (fresh basis)		
								Canned ⁵	Frozen	Other
	Tons	Tons	Dollars	1,000 dollars	Tons	Tons	Tons	Tons	Tons	Tons
1929	44,400	44,400	107.00	4,736	1,120	43,280				
1930	89,500	89,500	48.30	4,321	1,730	87,770				
1931	72,100	65,100	40.00	2,602	1,780	63,320				
1932	74,300	64,300	29.90	1,924	1,580	62,720				
1933	61,500	54,500	36.80	2,003	1,150	53,350				
1934	67,500	67,500	43.70	2,951	1,100	66,400	64,250	2,150		
1935	53,700	53,700	51.70	2,777	1,280	52,420	49,945	2,475		
1936	67,900	67,900	41.00	2,781	800	67,100	65,810	1,490		
1937	71,100	71,100	56.60	4,026	1,000	70,100	66,840	3,260		
1938	65,500	65,500	37.60	2,462	600	64,900	63,790	1,110		
1939	76,600	69,600	44.90	3,123	820	68,780	67,060	1,720		
1940	74,000	69,000	61.90	3,584	770	68,230	67,030	1,200		
1941	76,900	71,900	61.00	4,386	750	71,150	69,030	2,120		
1942	76,200	70,200	91.80	6,441	720	69,480	68,200	1,280		
1943	78,500	78,500	169.00	13,254	600	77,900	70,550	1,050	1,100	5,200
1944	96,500	94,500	118.00	11,115	840	93,660	85,560	3,300	800	4,000
1945	72,700	71,700	138.00	9,898	600	71,100	64,850	2,150	1,000	3,100
1946	106,000	106,000	135.00	14,270	840	105,160	96,110	2,830	2,020	4,200
1947	79,200	79,200	154.00	12,169	780	78,420	75,260	2,350	95	715
1948	71,800	71,800	145.00	10,439	700	71,100	69,205	1,835		60
1949	97,500	86,900	101.00	8,797	1,000	85,900	83,115	2,785		
1950	83,500	81,500	173.00	14,064	800	80,700	77,820	2,880		
1951	101,600	98,600	142.00	14,047	700	97,900	93,910	3,990		
1952	60,500	60,125	227.00	13,622	660	59,465	55,535	3,930		
1953	90,700	83,700	156.00	13,045	620	83,080	79,520	3,560		
1954	77,300	73,300	172.00	12,596	580	72,720	67,435	5,285		
1955	91,200	89,200	170.00	15,116	560	88,640	83,060	5,580		
1956	104,900	100,900	143.00	14,449	540	100,360	94,210	6,150		
1957	88,300	84,650	195.00	16,478	540	84,110	79,010	5,100		
1958	68,800	68,800	189.00	12,984	520	68,280	60,650	7,630		
1959	99,800	96,800	151.00	14,627	500	96,300	89,440	6,860		
1960	89,000	87,000	187.00	16,284	400	86,600	79,260	7,340		
1961 ⁶	94,700	92,700	181.00	16,744	400	92,300	83,070	9,230		

¹ Includes some quantities of fresh prunes.² Estimates for Michigan and California only.³ Differences between "Production" and "Production having value" are economic abandonment.⁴ Obtained by weighting State prices by quantities sold.⁵ Mostly canned but includes some plums used for freezing, jam, jelly, etc.⁶ Preliminary.Statistical Reporting Service. Data for 1919-28 in *Agricultural Statistics, 1957*, table 275.

Table 285.—Plums and prunes (fresh basis): Production and season average price per ton received by farmers, by States, average 1950-59, annual 1960 and 1961

Crop and State	Production ¹			Price for crop of—		
	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²
FRESH BASIS	Tons	Tons	Tons	Dollars	Dollars	Dollars
Plums:						
Michigan	6,360	7,000	7,700	94.90	132.00	99.20
California	80,300	³ 82,000	³ 87,000	179.00	192.00	188.00
United States	86,660	89,000	94,700	172.00	187.00	181.00
Prunes:						
Idaho	20,240	10,600	20,500	95.80	205.00	121.00
Washington	17,510	³ 10,100	³ 19,200	111.00	215.00	161.00
Oregon	42,740	4,000	28,000	72.30	163.00	99.60
California ⁴	151,000	139,000	139,000	251.00	391.00	330.00
FRESH BASIS						
United States	457,990	372,200	415,200	97.70	159.00	131.00

¹ For some States in certain years, production includes some quantities unharvested on account of economic conditions.² Preliminary.³ Includes excess cullage of harvested fruit (tons): 1960—Plums, California, 2,000; Prunes, Washington, 225; 1961—Plums, California, 2,000; Prunes, Washington, 1,000.⁴ In California, the drying ratio is approximately 2½ pounds of fresh fruit to 1 pound dried.

Statistical Reporting Service.

Table 286.—Plums and prunes, fresh: Production in specified countries, average 1955-59, annual 1960 and 1961

Continent and country	Average 1955-59	1960	1961 ¹	Continent and country	Average 1955-59	1960	1961 ¹
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
North America:				Europe—Continued			
Canada.....	16	12	14	Switzerland.....	32	35	61
Mexico ²	8	9	10	United Kingdom.....	99	73	86
United States.....	535	461	506	Yugoslavia.....	755	230	1,246
Plums.....	90	89	94	Total.....	1,624	1,294	2,839
Prunes.....	445	372	412				
Total.....	559	482	530	Africa:			
South America:				South Africa, Republic of.....	3	3	3
Argentina.....	44	46	49	Asia:			
Chile.....	22	24	24	Japan.....	47	50	55
Total.....	66	70	73	Syria.....	2	2	3
Europe:				Turkey.....	80	66	77
Austria.....	71	81	176	Total.....	129	118	135
Belgium and Luxembourg.....	23	3	3	Oceania:			
France.....	108	70	139	Australia.....	24	24	25
Germany, West.....	314	589	847	New Zealand.....	4	4	3
Greece.....	14	8	13	Total.....	28	28	28
Italy.....	96	98	131	Total specified countries	2,409	1,995	3,608
Netherlands.....	14	12	14				
Norway.....	15	17	16				
Spain.....	64	52	66				
Sweden.....	19	21	22				

¹ Preliminary.² Does not include wild plums which are 85 percent of total production.³ Belgium.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

FOOTNOTES FOR TABLE 287

¹ Production, price, and value for Idaho, Washington, Oregon, and California.² Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.³ Obtained by weighting State prices by quantity sold.⁴ Net processed weight.⁵ Dried prunes in salad estimated at 43 percent of total dried fruit for salad.⁶ Exports and imports of dried prunes converted to unprocessed dry weight by dividing by 1.025. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 2½ pounds fresh. Canned prunes converted to terms of fresh fruit on the basis that 1 pound canned equals 0.729 pound fresh. Otherwise prepared or preserved converted to terms of fresh fruit on the basis of 1 pound equals 0.899 pound fresh.⁷ January to June, not segregated prior to this time.⁸ June 1 to June 30, not segregated prior to this time.⁹ July to December 1937; 1938 not available.¹⁰ January to June 1939; 1938 not available.¹¹ Less than ½ ton.¹² Preliminary.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1924-28 in *Agricultural Statistics, 1957*, table 278.

Table 287.—Prunes: Production, value, and foreign trade, United States, 1929-61 ¹

Year	Total production (fresh basis)	Production having value (fresh basis) ²	Season average price per ton received by farmers ³	Farm value	Foreign trade, year beginning July								
					Domestic exports					Imports			
					Fresh prunes and plums	Canned prunes and plums	Dried prunes ⁴	Dried, in fruit salad ⁵	Total, in terms of fresh ⁶	Fresh prunes and plums	Otherwise prepared or preserved ⁴	Dried prunes	Total, in terms of fresh ⁶
	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>1,000 pounds</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 pounds</i>	<i>Tons</i>	<i>Tons</i>
1929	521,500	518,500	48.80	25,292		2,013	71,494	⁷ 286	175,807				
1930	854,800	797,900	25.90	20,661		1,679	148,127	3,122	369,512	⁷ 62	⁷ 101	23	163
1931	684,700	679,700	20.20	13,697		1,041	121,968	3,346	306,022	180	498	20	454
1932	586,800	558,700	21.50	12,009		968	91,177	3,033	230,133	204	611	18	524
1933	587,200	578,900	31.60	18,281		855	101,416	2,571	253,937	167	512	14	432
1934	597,600	587,100	24.40	14,352		836	76,358	2,450	192,519	180	608	21	504
1935	852,400	842,200	22.80	19,171	⁸ 2,530	912	108,820	3,112	275,867	199	546	12	475
1936	568,400	567,900	29.40	16,713		586	81,976	1,932	211,110	196	841	22	626
1937	714,500	709,500	22.80	16,203		1,293	107,396	2,790	275,206	288	⁹ 398	23	522
1938	853,600	668,000	17.50	11,716		1,595	107,016	4,486	280,464	454	¹⁰ 240	15	600
1939	673,200	651,300	23.90	15,585		6,823	59,523	3,356	163,097	411	711	12	760
1940	543,100	514,100	23.00	11,821		4,576	532	19,018	53,033	759	815	10	1,151
1941	582,700	552,900	30.50	16,856		3,670	13,254	651	256,551	692	247	4	813
1942	524,200	524,700	57.90	30,359		5,507	1,771	50,320	129,993	328	14	5	346
1943	624,800	619,370	78.00	48,306		1,971	4,106	61,357	⁽¹¹⁾ 153,117	47	⁽¹¹⁾	⁽¹¹⁾	47
1944	507,000	503,700	87.00	43,810		5,182	675	45,597	3	116,648	⁽¹¹⁾	⁽¹¹⁾	
1945	711,300	699,600	83.40	58,334		9,159	1,827	77,207	828	200,155	3	24	14
1946	683,400	683,400	98.60	67,416	11,070	7,855	68,868	4,410	192,663	340	704	⁽¹¹⁾	656
1947	594,500	591,000	61.90	30,588		5,152	2,264	106,517	57	265,915	419	555	706
1948	514,600	514,900	61.50	31,641		901	750	96,447	92	236,638	858	600	1,133
1949	536,000	496,410	60.80	30,171	2,363	322	76,247	100	188,694	733	778	1	1,085
1950	418,400	418,400	99.30	41,534	3,979	267	30,817	170	79,654	884	1,369	26	1,561
1951	537,600	532,500	68.70	36,607	5,390	444	46,838	499	121,010	1,290	729	1	1,620
1952	424,500	421,600	90.10	37,973	5,109	455	36,313	1,488	97,473	855	449	6	1,070
1953	456,400	449,250	86.20	38,706	6,402	599	42,338	1,350	113,176	909	791	3	1,271
1954	517,800	506,550	87.40	44,278	4,185	468	38,299	1,062	100,358	1,258	865	0	1,647
1955	427,300	423,600	101.00	42,705	8,833	837	36,825	1,638	102,952	1,694	1,060	0	2,170
1956	584,500	579,500	78.40	45,365	9,489	685	60,917	1,457	161,872	913	1,095	2	1,410
1957	484,500	479,500	81.90	39,253	8,139	2,132	61,094	1,802	162,321	989	1,097	2	1,487
1958	292,300	292,300	151.00	44,057	8,554	874	31,416	1,135	88,264	1,058	1,204	3	1,607
1959	436,600	435,400	133.00	57,567	10,033	973	37,926	1,489	106,521	898	859	104	1,537
1960	372,200	371,975	159.80	59,297	9,491	770	36,370	1,187	101,373	1,237	907	761	3,500
1961 ¹²	415,200	414,200	131.00	54,069	16,232	576	85,846	1,538	229,572	1,125	962	330	2,362

See footnotes on page 234.

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Table 288.—Prunes: Utilization and season average price per ton received by farmers, average 1950-59, annual 1960 and 1961

State and season	Quantity						Price				
	Home use	Fresh sales	Dried ¹		Can- ned ²	Frozen	Fresh sales	Dried ¹		Can- ned ²	Frozen
			Fresh basis	Dried basis				Fresh basis	Dried basis		
	Tons	Tons	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars	Dollars	Dollars
Idaho:											
Av. 1950-59	686	³ 19,164									
1960	230	³ 10,370					214.00				
1961	360	³ 20,140					133.00				
Washington:											
Av. 1950-59	704	11,602			4,749						
1960	300	7,870			1,705		235.00			125.00	
1961	500	11,800			5,900		201.00			80.00	
Oregon:											
Av. 1950-59	2,076	8,669	10,665	3,255	18,425	1,495					
1960	600	1,050	700	210	1,500	150	199.00	147.00	484.00	150.00	120.00
1961	1,700	3,280	9,750	2,954	12,620	650	127.00	117.00	387.00	80.00	82.00
California:											
Av. 1950-59	⁴ 200		375,125	150,050							
1960	⁴ 100		347,250	138,900				156.00	391.00		
1961	⁴ 100		347,250	138,900				132.00	330.00		
United States:											
Av. 1950-59	3,966	³ 39,435	385,790	153,305	23,174	1,495					
1960		³ 19,290	347,950	139,110	3,205	150	222.00	156.00	391.00	132.00	
1961	2,810	³ 35,220	357,000	141,854	18,520	650	158.00	132.00	331.00	77.10	

¹ The drying ratio in Washington and Oregon ranges from 3 to 4 pounds of fresh fruit to 1 pound dried; in California the drying ratio is approximately 2½ pounds to 1 pound dried. ² Includes some frozen and otherwise processed. ³ Includes some canned, frozen, and otherwise processed. ⁴ Dried basis.

Statistical Reporting Service.

Table 289.—Prunes: Utilization, United States, 1934-61

Year	For farm household use (fresh basis)	Quantity sold				
		Fresh ¹ (fresh basis)	Canned ² (fresh basis)	Dried ³ (dried basis)	Frozen (fresh basis)	Other processed (fresh basis)
	Tons	Tons	Tons	Tons	Tons	Tons
1934	6,250	46,900	16,900	200,800		100
1935	6,250	47,700	25,200	297,000		100
1936	5,700	43,300	28,900	184,000		100
1937	5,600	33,700	26,700	255,400		100
1938	5,700	45,700	13,900	238,000		200
1939	5,700	53,500	34,500	213,400		300
1940	4,900	44,700	18,800	177,400		300
1941	5,700	42,000	36,470	184,600	130	400
1942	6,200	50,800	19,200	176,800	1,900	400
1943	6,000	37,200	35,370	207,700	13,000	1,200
1944	6,100	55,710	20,830	163,150	8,430	2,290
1945	6,100	63,800	26,700	233,750	10,050	3,700
1946	6,300	49,500	67,890	222,250	6,210	2,790
1947	5,100	57,130	26,170	200,200	1,250	600
1948	4,840	50,430	14,350	177,350	950	150
1949	6,110	52,260	27,240	160,200	3,600	
1950	3,880	22,970	14,430	149,600	2,670	
1951	5,030	38,210	33,670	180,200	2,890	
1952	4,680	46,130	25,490	137,200	800	
1953	4,400	47,420	21,730	148,400	2,600	
1954	3,750	⁴ 26,950	27,800	177,500	2,400	
1955	3,700	49,300	28,150	135,300	1,050	
1956	4,710	⁴ 43,390	32,950	198,200	1,550	
1957	3,350	⁴ 37,890	15,660	167,900	700	
1958	2,610	⁴ 31,740	14,950	96,800	200	
1959	3,550	⁴ 42,250	24,600	143,950	500	
1960	1,380	⁴ 19,290	3,205	139,110	150	
1961 ⁵	2,810	⁴ 35,220	18,520	141,854	650	

¹ Idaho, Washington, and Oregon. ² Washington and Oregon. Includes some frozen and otherwise processed. ³ Washington, Oregon, and California. The drying ratio in Washington and Oregon ranges from 3 to 4 pounds of fresh fruit to 1 pound dried; in California the drying ratio is approximately 2½ pounds of fresh fruit to 1 pound dried. ⁴ Includes some canned and otherwise processed. ⁵ Preliminary.

Statistical Reporting Service. Data for 1929-33 in *Agricultural Statistics, 1957*, table 280.

Table 290.—Prunes, dried: United States exports by country of destination, average 1955-59, annual 1959 and 1960

Country of destination	Year beginning July 1			Country of destination	Year beginning July 1		
	Average 1955-59	1959	1960		Average 1955-59	1959	1960
	Tons	Tons	Tons		Tons	Tons	Tons
Europe:				Latin America—Continued			
Austria.....	191	33	19	Panama Canal Zone.....	15	—	1
Belgium and Luxembourg.....	1,908	1,462	1,695	Peru.....	162	55	61
Denmark.....	2,547	2,816	2,155	Uruguay.....	9	—	6
Finland.....	1,890	2,533	2,220	Venezuela.....	626	772	591
France.....	2,898	2,392	4,948	Others.....	75	76	93
Germany, West.....	5,718	3,150	2,427	Total.....	1,988	1,828	1,504
Iceland.....	173	138	106				
Ireland.....	422	314	357	Other countries:			
Italy.....	648	1,078	2,205	Burma.....	66	75	14
Netherlands.....	2,777	1,908	1,144	Canada.....	6,153	5,883	5,540
Norway.....	2,378	2,302	1,341	Egypt.....	22	—	1
Sweden.....	2,696	2,560	1,914	Hong Kong.....	109	100	89
Switzerland.....	1,106	1,005	639	Israel and Palestine.....	213	176	14
United Kingdom.....	10,282	6,879	6,716	Japan.....	99	133	290
Others.....	25	37	26	Malaya.....	167	154	148
Total.....	35,559	28,607	27,912	Morocco.....	59	31	46
				Netherlands Antilles.....	27	32	36
Latin America:				New Zealand.....	682	577	454
Bolivia.....	18	18	11	Philippines.....	142	45	97
Brazil.....	6	4	—	South Africa, Republic of.....	31	9	—
Colombia.....	37	15	2	West Indies.....	181	171	110
Costa Rica.....	24	35	24	Others.....	138	105	115
Cuba.....	347	100	10	Total.....	8,089	7,491	6,954
Dominican Republic.....	79	69	54				
El Salvador.....	42	46	27	Grand total.....	45,636	37,926	36,370
Guatemala.....	68	38	49				
Mexico.....	397	507	482				
Panama.....	83	93	93				

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 291.—Strawberries, commercial crop: Acreage, yield, production, season average price per pound received by farmers, and value, United States, 1939-61

Year	Fresh market and processing					Fresh market ¹			Processing		
	Acreage for harvest	Yield per acre	Production ²	Price	Farm value	Production of value	Price	Farm value	Production of value	Price	Farm value
	Acres	Pounds	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars
1939.....	174,800	2,539	443,852	6.8	30,294	395,640	7.0	27,756	48,212	5.3	2,538
1940.....	166,350	2,687	446,966	6.9	30,876	385,596	7.3	28,063	61,370	4.6	2,813
1941.....	170,570	2,574	439,116	6.9	30,471	366,084	7.3	26,624	73,032	5.3	3,847
1942.....	156,090	3,015	470,568	8.8	39,238	388,288	8.9	34,561	55,964	8.4	4,677
1943.....	109,340	2,164	236,576	17.6	41,512	214,164	18.0	38,548	21,692	13.7	2,904
1944.....	76,900	2,142	164,699	22.1	36,254	137,661	22.7	31,279	26,814	18.6	4,975
1945.....	75,400	2,475	186,649	23.9	44,570	152,019	24.8	37,685	34,270	20.1	6,885
1946.....	90,250	2,826	255,064	27.0	68,940	195,530	27.1	52,903	59,554	26.9	16,037
1947.....	112,850	2,882	323,792	20.8	66,996	245,658	21.6	53,002	76,434	18.3	13,994
1948.....	116,650	3,238	377,662	22.2	83,562	234,906	23.5	55,149	141,316	20.1	28,413
1949.....	116,150	2,685	311,900	20.0	62,227	218,757	22.1	48,298	92,127	15.7	13,929
1950.....	126,030	3,123	393,617	20.9	82,343	222,957	21.1	46,941	170,660	20.7	35,402
1951.....	139,120	2,914	405,414	18.5	74,446	258,288	19.4	50,192	144,246	16.8	24,254
1952.....	123,350	3,380	416,927	18.6	77,498	228,717	20.8	47,605	188,210	15.9	29,893
1953.....	99,600	4,293	427,631	19.3	82,597	214,676	22.1	47,378	212,955	16.5	35,219
1954.....	96,200	4,280	411,469	19.4	78,915	184,402	23.7	43,646	229,293	15.8	35,269
1955.....	100,490	4,450	446,716	20.0	89,434	187,423	24.6	46,096	259,293	16.7	43,338
1956.....	114,710	4,780	548,036	17.8	97,745	241,068	22.0	53,101	306,968	14.5	44,644
1957.....	122,170	4,510	550,638	14.2	77,397	276,297	19.0	62,485	267,858	9.3	24,912
1958.....	109,230	4,860	531,387	16.0	84,780	264,694	20.0	52,939	265,993	12.0	31,841
1959.....	96,560	4,950	477,674	17.9	85,424	236,273	22.3	52,678	240,901	13.6	32,746
1960.....	94,380	4,946	466,789	19.1	89,132	237,909	23.4	55,590	228,890	14.7	33,542
1961 ³	92,020	5,571	512,623	17.4	89,248	290,049	21.6	62,651	222,574	11.9	26,597

See footnotes on page 238.

Table 292.—Strawberries, commercial crop: Acreage, production, and season average price per pound received by farmers, by States, average 1950-59, annual 1960 and 1961 ¹

Season and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents per pound</i>	<i>Cents per pound</i>	<i>Cents per pound</i>
Winter: Florida.....	3,570	1,400	1,800	8,422	7,140	8,640	29.4	38.2	32.5
Early Spring:									
Alabama.....	1,140	950	900	2,425	1,995	2,070	20.3	19.6	17.1
Louisiana.....	8,620	6,900	6,800	³ 19,443	14,490	14,960	28.0	29.5	28.4
Texas.....	620	900	900	1,586	2,430	3,375	24.3	30.5	25.4
Total or average.....	10,380	8,750	8,600	23,454	18,915	20,405	26.8	28.6	26.8
Mid-spring:									
Illinois.....	2,010	2,200	2,000	4,253	5,500	4,600	18.8	19.0	18.2
Missouri.....	3,110	2,200	1,800	6,720	3,960	3,780	21.5	20.5	20.8
Kansas.....	540	450	500	1,139	990	950	20.7	20.1	19.2
Maryland.....	1,360	850	900	4,251	3,485	3,510	18.6	19.4	18.1
Virginia.....	3,290	2,400	2,500	7,896	8,160	7,500	18.1	18.8	18.8
North Carolina.....	1,740	1,500	1,600	4,208	3,300	5,280	23.8	30.5	31.2
Kentucky.....	4,160	1,800	1,600	8,796	4,680	3,680	19.0	17.8	17.2
Tennessee.....	9,630	7,100	7,000	³ 23,999	22,720	26,600	16.0	15.3	14.7
Arkansas.....	9,550	6,800	6,400	³ 18,826	17,680	17,280	18.7	18.2	16.1
Oklahoma.....	1,960	1,400	1,500	4,428	5,600	4,500	16.4	14.5	15.0
California.....	12,520	11,700	11,500	161,129	156,780	207,000	18.2	20.1	17.6
Total or average ⁴	50,260	38,400	37,300	246,529	232,855	284,680	18.0	19.4	17.5
Late spring:									
Maine.....	530	450	450	1,735	1,755	1,845	28.8	27.4	29.8
Massachusetts.....	660	500	500	2,059	1,550	1,500	26.4	27.9	30.5
Connecticut.....	520	400	400	1,643	1,560	1,280	28.3	27.4	29.6
New York.....	3,720	3,200	3,000	13,323	12,160	10,800	21.2	23.7	23.0
New Jersey.....	2,570	2,700	2,700	9,154	13,770	14,580	20.8	21.4	19.7
Pennsylvania.....	1,680	1,800	1,900	4,134	5,040	4,940	22.8	22.6	22.9
Ohio.....	1,860	1,700	1,700	5,302	5,950	5,780	22.9	24.0	22.6
Indiana.....	1,500	1,600	1,500	4,215	4,960	5,400	19.1	19.0	18.0
Michigan.....	9,930	9,600	9,300	34,741	36,480	33,480	17.9	18.2	17.1
Wisconsin.....	1,510	1,700	1,700	4,511	5,100	3,910	19.0	21.7	23.1
Utah.....	470	280	270	1,348	1,204	783	23.2	22.5	21.5
Washington.....	7,500	6,900	6,800	34,343	44,850	46,920	15.8	14.9	12.3
Oregon.....	15,830	15,000	14,100	65,510	73,500	67,680	15.2	14.2	12.3
Total or average ⁴	48,540	45,830	44,320	182,547	207,879	198,898	17.3	17.3	15.6
United States ⁴	112,750	94,380	92,020	460,951	466,789	512,623	18.3	19.1	17.4

¹ Includes quantities used for fresh market and processing.² Preliminary.³ Includes some quantities not marketed.⁴ Averages include some States for which estimates have been discontinued.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 291

¹ Mostly for fresh market but includes some quantities used for processing in States for which processing estimates are not prepared.² Includes some quantities not marketed and excluded in computing value: 3,960,000 pounds in 1940, 7,668,000 pounds in 1941, 26,316,000 pounds in 1942, 720,000 pounds in 1943, 324,000 pounds in 1944, 360,000 pounds in 1945, 1,800,000 pounds in 1947, 1,440,000 pounds in 1948, 1,106,000 pounds in 1949, 2,880,000 pounds in 1951, 4,248,000 pounds in 1954, 6,483,000 pounds in 1957, 700,000 pounds in 1958, and 500,000 pounds in 1959.³ Preliminary.Statistical Reporting Service. Data for 1918-38 in *Agricultural Statistics, 1952*, table 282.

Table 293.—Strawberries, commercial crop: Production of value and season average price per pound received by farmers, by States, average 1950-59, annual 1960 and 1961

Utilization, season, and State	Production of value			Price for crop of—		
	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹
FOR FRESH MARKET ²						
Winter: Florida.....	1,000 pounds 6,958	1,000 pounds 6,538	1,000 pounds 7,756	Cents per pound 31.7	Cents per pound 40.3	Cents per pound 34.6
Early spring:						
Alabama.....	1,735	1,995	2,070	21.5	19.6	17.1
Louisiana.....	15,217	13,982	13,665	29.9	30.1	30.0
Texas.....	1,586	2,430	3,150	24.3	30.5	26.1
Total or average.....	18,537	18,407	18,885	28.5	29.0	27.9
Mid-spring:						
Illinois.....	4,253	5,500	4,600	18.8	19.0	18.2
Missouri.....	6,720	3,960	3,780	21.5	20.5	20.8
Kansas.....	1,139	990	950	20.7	20.1	19.2
Maryland.....	4,251	3,485	3,510	18.6	19.4	18.1
Virginia.....	5,448	6,950	6,490	19.5	19.8	19.7
North Carolina.....	4,208	3,300	5,280	23.8	30.5	31.2
Kentucky.....	5,970	2,300	2,400	20.5	31.1	19.4
Tennessee.....	6,172	6,500	8,600	17.6	18.5	17.6
Arkansas.....	12,340	12,680	12,080	19.7	19.9	17.2
Oklahoma.....	1,342	1,340	500	17.8	16.0	18.5
California.....	77,873	85,780	134,000	21.2	24.1	21.2
Total or average ³	130,601	132,785	182,190	20.4	22.8	20.8
Late spring:						
Maine.....	1,735	1,755	1,845	28.8	27.4	29.8
Massachusetts.....	2,059	1,550	1,500	26.4	27.9	30.5
Connecticut.....	1,643	1,560	1,280	28.3	27.4	29.6
New York.....	4,8527	9,060	9,000	4 28.0	27.0	25.1
New Jersey.....	9,154	13,770	14,580	20.8	21.4	19.7
Pennsylvania.....	4,134	5,040	4,940	22.8	22.6	22.9
Ohio.....	5,302	5,950	5,780	22.9	24.0	22.6
Indiana.....	4,215	4,960	5,400	19.1	19.0	18.0
Michigan.....	22,580	23,980	25,780	18.8	19.0	18.5
Wisconsin.....	4,511	5,100	3,910	19.0	21.7	23.1
Utah.....	4,816	1,204	783	23.4	22.5	21.5
Washington.....	4,273	3,100	2,220	19.5	21.7	16.5
Oregon.....	2,864	3,150	4,200	20.6	17.6	15.1
Total or average ³	69,431	80,179	81,218	20.9	21.7	20.6
United States ³	225,527	237,909	290,049	21.5	23.4	21.6
FOR PROCESSING						
Winter: Florida.....	1,464	602	884	16.4	15.4	14.5
Early spring:						
Alabama.....	690			17.5		
Louisiana.....	3,413	508	1,295	16.2	12.0	12.0
Texas.....			225			15.0
Total or average.....	4,104	508	1,520	16.6	12.0	12.4
Mid-spring:						
Virginia.....	2,448	1,210	1,010	14.8	13.0	13.0
Kentucky.....	2,825	2,380	1,280	16.0	14.6	13.0
Tennessee.....	17,305	16,220	18,000	15.4	14.0	13.3
Arkansas.....	6,839	5,000	5,200	15.7	13.9	13.5
Oklahoma.....	3,086	4,260	4,000	16.0	14.0	14.6
California.....	83,256	71,000	73,000	15.6	15.3	11.0
Total or average.....	115,260	100,070	102,490	15.4	14.9	11.7
Late spring:						
New York.....	4 3,757	3,100	1,800	4 13.5	14.2	12.3
Michigan.....	12,161	12,500	7,700	16.2	16.7	12.5
Washington.....	30,070	41,750	44,700	15.2	14.4	12.1
Oregon.....	62,647	70,350	63,480	15.0	14.1	12.1
Total or average.....	107,163	127,700	117,680	15.1	14.5	12.1
United States.....	227,990	228,880	222,574	15.2	14.7	11.9

¹ Preliminary.² Mostly for fresh market but includes some quantities used for processing in States for which processing estimates are not prepared.³ Averages include some States for which estimates have been discontinued.⁴ Less than a 10-year average.

Statistical Reporting Service.

Table 294.—Fruits, fresh: Carlot rail and boat shipments of specified kinds, United States, 1939-61 ¹

Year	Apples	Citrus fruits				Grapes		Peaches	Pears
		Oranges ²	Grape-fruit	Lemons	Mixed citrus	California	Other		
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1939.....	51,289	112,147	36,867	20,635	15,619	31,415	403	20,041	16,043
1940.....	44,821	105,090	24,823	19,875	10,086	34,252	249	20,308	15,484
1941.....	46,648	114,074	29,714	24,863	11,431	33,657	135	22,843	14,862
1942.....	49,770	119,988	32,179	19,096	18,088	30,792	385	22,716	15,130
1943.....	36,543	110,370	31,700	20,376	22,361	22,312	374	12,465	14,695
1944.....	54,775	126,035	34,454	18,674	26,473	23,841	409	26,744	17,111
1945.....	43,688	118,788	35,916	18,170	21,281	28,496	180	36,687	19,834
1946.....	54,303	104,111	38,254	17,454	23,724	29,858	199	31,811	20,406
1947.....	46,252	106,250	37,604	16,709	16,221	34,657	354	26,443	19,678
1948.....	33,693	85,180	30,136	15,399	15,152	30,139	195	16,791	11,183
1949.....	35,565	64,645	17,118	13,362	12,775	27,412	212	12,853	17,015
1950.....	35,110	61,808	14,765	12,976	12,641	25,702	245	8,896	14,263
1951.....	21,481	67,231	17,422	14,035	15,969	29,308	297	15,809	13,611
1952.....	25,609	67,756	17,657	13,936	17,959	31,010	278	13,737	14,980
1953.....	23,140	73,106	16,415	13,344	14,215	25,330	332	12,737	13,815
1954.....	22,727	58,502	17,140	13,928	12,274	26,936	247	11,352	13,897
1955.....	24,152	54,489	15,013	14,245	13,399	28,865	357	8,286	13,295
1956.....	15,581	57,975	13,758	13,787	11,894	26,002	316	8,910	11,292
1957.....	24,442	46,779	12,953	15,135	11,038	23,549	299	7,220	11,569
1958.....	19,401	31,355	9,947	16,857	8,297	22,958	308	7,718	8,922
1959.....	14,826	44,412	11,611	13,876	11,348	23,424	347	6,963	9,129
1960.....	12,356	33,470	9,721	13,582	9,634	23,343	363	6,400	7,252
1961.....	8,892	29,294	11,349	14,061	8,520	19,845	344	5,691	7,353

Year	Apricots	Cherries	Cranberries	Plums and fresh prunes	Strawberries	Mixed deciduous fruits	Total fruits
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1939.....	1,327	1,952	1,697	6,253	7,251	2,102	325,041
1940.....	1,124	1,812	1,256	6,998	5,070	1,823	293,071
1941.....	1,112	2,153	1,507	6,783	5,285	1,590	316,657
1942.....	1,408	2,244	1,489	7,225	6,628	1,631	328,769
1943.....	1,249	2,103	1,107	6,185	5,523	1,437	285,800
1944.....	2,446	2,152	643	8,954	1,351	1,606	345,608
1945.....	2,333	2,768	1,165	8,145	2,056	1,837	341,344
1946.....	2,403	2,539	952	8,807	2,383	1,507	338,771
1947.....	2,272	2,270	928	8,781	3,096	1,308	322,823
1948.....	1,675	1,718	1,431	7,384	2,250	1,212	253,538
1949.....	1,535	3,126	1,105	7,229	2,094	1,321	217,367
1950.....	889	1,884	1,086	5,407	2,302	835	198,799
1951.....	897	1,510	751	7,161	2,446	955	208,283
1952.....	1,369	2,644	572	5,582	2,349	892	215,676
1953.....	943	2,231	604	6,980	2,866	1,246	207,304
1954.....	842	2,263	452	4,718	2,987	1,333	189,598
1955.....	1,135	2,621	360	7,280	2,029	1,745	187,268
1956.....	621	1,257	235	6,953	3,251	1,523	173,353
1957.....	623	1,825	204	5,906	3,950	1,363	166,855
1958.....	229	1,496	146	4,366	3,451	1,303	136,754
1959.....	422	1,098	55	5,928	3,063	1,443	147,945
1960.....	333	981	90	4,391	2,460	1,410	125,836
1961.....	310	1,354	250	4,971	3,708	1,529	117,471

¹ Data for all commodities are on a calendar-year basis, except apples and pears which begin in June of year indicated and end the following year. Shipments by truck are not included but represent a large proportion of total movement, especially for some commodities. The data are not indicative of total production or total sales.

² Includes Satsumas and tangerines.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis.

Table 295.—Fruits, canned: United States pack of selected items, 1939-61

Season	Apples and apple-sauce	Apricots	Berries	Cherries	Citrus segments and salad ¹	Cranberry sauce	Peaches ²	Pears	Pine-apple ³	Plums and prunes	Salad and cocktail	Total of these items
	Million cases ⁴	Million cases ⁴	Million cases ⁴	Million cases ⁴	Million cases ⁴	Million cases ⁴	Million cases ⁴	Million cases ⁴	Million cases ⁴	Million cases ⁴	Million cases ⁴	Million cases ⁴
1939	4.9	3.4	1.2	3.5	3.0	(⁵)	12.0	4.6	(⁵)	2.3	5.2	40.1
1940	4.1	2.2	1.2	3.3	2.2	(⁵)	11.3	5.5	8.2	1.3	5.0	44.3
1941	7.2	4.3	1.7	2.6	3.3	(⁵)	14.5	6.6	9.2	2.3	5.7	57.4
1942	7.5	3.2	1.3	3.5	.7	(⁵)	16.2	5.9	9.7	2.1	6.2	56.3
1943	4.0	1.2	1.0	1.3	.7	(⁵)	11.3	4.5	9.8	2.8	5.7	42.3
1944	6.1	7.8	.5	3.5	.3	0.7	13.6	4.6	8.8	1.4	6.3	53.6
1945	2.7	4.3	.4	2.4	1.9	1.5	14.8	4.7	7.6	1.9	6.6	48.8
1946	9.2	10.6	.8	4.3	3.9	3.3	20.3	5.5	7.6	3.6	9.0	78.1
1947	6.3	3.3	.8	2.4	3.2	2.0	19.4	5.7	8.8	2.0	10.2	64.1
1948	4.9	4.8	1.8	3.6	3.8	1.3	17.5	4.0	10.4	.9	11.0	64.0
1949	9.8	2.4	2.0	4.3	2.7	1.8	19.6	5.9	10.4	1.8	7.6	68.3
1950	13.1	3.7	1.3	4.6	3.8	2.5	16.8	6.4	11.7	1.0	8.2	73.1
1951	8.6	4.6	1.7	4.5	2.8	2.7	23.1	6.6	12.9	2.4	10.0	79.9
1952	7.9	4.0	1.5	4.2	3.1	2.5	19.5	6.6	14.6	1.6	8.3	73.8
1953	9.7	4.8	1.4	3.9	3.6	2.8	21.6	5.8	13.4	1.4	9.2	77.6
1954	13.7	2.8	1.4	3.2	4.2	3.0	19.1	7.8	13.1	1.7	10.0	80.0
1955	11.6	5.9	1.1	4.8	3.8	3.0	23.1	8.3	14.7	1.7	10.9	88.9
1956	13.1	4.2	1.0	2.5	3.5	3.1	28.3	8.9	14.6	2.3	12.2	93.7
1957	12.2	4.2	1.3	3.6	3.2	3.0	24.4	8.6	13.5	1.1	11.7	86.8
1958	13.7	1.9	1.2	2.9	3.6	3.1	25.3	7.9	14.2	1.3	11.6	86.7
1959	15.1	5.0	1.2	3.6	3.1	3.7	30.1	9.5	14.2	1.8	13.3	100.6
1960	14.8	6.1	.8	2.2	3.2	2.2	30.8	8.5	15.0	.4	14.0	98.0
1961 ⁶	16.2	4.8	.8	3.5	-----	3.4	31.3	9.1	-----	1.7	14.8	-----

¹ Grapefruit segments, orange segments, and citrus salad.² Including spiced peaches.³ Hawaiian pack.⁴ In terms of 24 No. 2½ cans.⁵ Data not available in terms of 24 No. 2½ cans.⁶ Preliminary.

Economic Research Service. Data from National Canners Association and Florida Canners Association. In addition to the canned fruits shown in this table, considerable quantities of figs and olives are also canned. Data for 1929-38 in *Agricultural Statistics, 1967*, table 286.

Table 296.—Fruit juices, canned: United States packs, 1950-60

Mainly season beginning November—	Citrus juices						Pine-apple juice ²	Grape-juice	Prune juice	Apple juice	Fruit nectars	Total fruit juices ¹
	Grape-fruit	Orange	Blended orange and grape-fruit	Tangerine and tangerine blends	Lemon	Total citrus ¹						
	1,000 cases ³	1,000 cases ³	1,000 cases ³	1,000 cases ³	1,000 cases ³	1,000 cases ³	1,000 cases ³	1,000 cases ³	1,000 cases ³	1,000 cases ³	1,000 cases ³	1,000 cases ³
1939	10,933	3,595	1,433	-----	128	16,089	(²)	3,115	230	435	540	20,409
1940	15,788	4,094	2,509	-----	294	23,745	(²)	3,178	290	580	1,800	29,593
1941	12,783	4,777	2,342	-----	228	20,130	(²)	2,610	505	2,030	1,695	26,970
1942	23,602	2,823	3,702	-----	29	30,156	10,357	2,918	1,740	1,595	725	47,491
1943	26,092	8,446	6,283	-----	111	40,932	9,444	1,555	2,320	1,595	290	56,136
1944	22,435	16,777	8,075	-----	330	47,617	8,913	1,995	2,465	2,035	870	63,895
1945	26,062	22,182	13,461	523	627	62,855	9,569	2,550	4,060	1,034	290	81,808
1946	17,614	19,717	10,459	1,260	327	49,377	8,967	3,400	4,612	2,574	1,480	74,470
1947	17,150	27,308	12,369	745	492	58,361	9,862	3,500	3,900	1,155	1,500	78,281
1948	14,304	19,262	10,829	1,259	454	46,108	11,539	3,300	4,500	1,143	2,000	68,590
1949	12,207	19,456	7,395	1,788	518	41,364	13,939	2,900	5,000	2,689	3,200	69,092
1950	18,286	22,498	9,435	1,186	374	51,779	15,659	3,000	5,400	3,885	5,500	84,723
1951	9,330	21,054	6,704	498	496	38,112	12,227	4,800	4,800	3,020	5,000	67,959
1952	11,644	18,914	6,117	749	629	38,053	10,928	4,200	5,300	3,119	4,800	72,400
1953	15,609	18,655	6,525	801	391	41,981	16,375	4,200	5,500	3,021	4,200	75,277
1954	11,822	18,186	5,104	429	584	36,125	16,999	4,500	5,500	4,072	4,500	70,696
1955	13,652	16,723	5,388	556	675	36,994	16,222	5,000	5,500	3,355	4,500	71,571
1956	14,093	17,684	5,302	715	659	38,453	16,667	5,100	7,400	4,043	8,200	79,863
1957	10,636	18,405	4,944	303	708	34,996	12,611	3,800	7,400	4,426	9,000	72,133
1958	11,387	14,231	4,353	767	828	31,566	15,162	5,400	6,600	5,236	8,200	72,164
1959	11,327	16,282	4,547	232	-----	-----	13,443	7,800	5,600	6,558	9,000	-----
1960	10,975	11,946	3,234	553	-----	-----	14,393	8,200	6,800	6,236	9,000	-----

¹ Excluding citrus concentrates.² Hawaiian and foreign operations. Not available prior to 1942.³ Equivalent cases of 24 No. 2 cans.⁴ Includes 1,450,000 cases berry juice in 1945 and 4,060,000 cases in 1946.

Agricultural Marketing Service. Based on data obtained from various canners' associations and individual canners. Data for 1929-38 in *Agricultural Statistics, 1967*, table 288.

Table 297.—Fruits, dried: Production (dry basis), United States, 1939-61

Year	Apples	Apri- cots	Berries	Dates	Figs	Peaches	Pears	Prunes ¹	Raisins	Other grapes	Total
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1939.....	24,520	41,000	250	2,600	26,000	24,000	8,910	213,400	245,000	2,150	587,830
1940.....	12,800	10,600	150	6,200	32,000	24,420	3,110	177,400	171,000	1,150	438,830
1941.....	18,500	19,700	45	5,790	33,500	14,800	3,660	184,600	209,000	1,000	490,595
1942.....	22,130	20,800	50	7,740	28,200	23,200	2,740	165,310	254,000	2,250	526,420
1943.....	20,080	6,560	-----	10,770	36,700	16,400	4,150	192,380	401,000	450	688,490
1944.....	21,040	25,760	-----	13,190	35,200	26,700	4,040	146,880	309,500	0	582,310
1945.....	14,060	7,800	-----	6,800	32,600	22,800	5,450	206,950	241,000	1,300	538,760
1946.....	17,140	17,950	-----	16,720	36,600	25,000	4,580	191,800	193,000	100	502,890
1947.....	14,780	15,310	-----	10,180	38,000	17,100	2,650	174,450	306,000	275	578,745
1948.....	7,690	12,400	-----	16,240	30,300	8,120	970	147,640	231,500	550	455,410
1949.....	14,000	14,250	-----	14,100	28,400	14,320	2,220	124,680	259,000	325	471,295
1950.....	18,990	14,150	-----	15,060	24,400	7,290	1,270	119,770	156,000	150	357,080
1951.....	10,490	7,550	-----	18,840	29,500	9,250	1,570	149,390	242,000	300	468,890
1952.....	10,590	8,240	-----	16,500	28,100	7,600	1,530	102,190	288,000	300	463,050
1953.....	9,900	16,040	-----	17,000	24,300	8,640	1,140	111,730	233,000	260	422,010
1954.....	11,080	6,650	-----	15,400	25,600	9,790	2,950	139,830	168,000	325	379,625
1955.....	11,670	14,360	-----	25,300	25,400	6,980	2,260	95,860	225,000	0	406,830
1956.....	10,770	9,110	-----	19,200	24,800	7,450	1,750	151,050	209,000	0	433,130
1957.....	13,530	7,670	-----	23,300	22,700	7,770	1,910	127,240	163,000	0	367,120
1958.....	12,330	2,930	-----	19,600	23,200	5,100	1,110	63,730	186,000	0	314,000
1959.....	11,420	8,200	-----	26,000	19,100	8,640	1,820	104,480	223,000	0	402,660
1960.....	8,580	9,670	-----	22,100	17,200	5,510	1,600	98,660	194,000	0	357,320
1961 ²	11,710	5,910	-----	24,000	18,800	4,450	1,570	103,990	228,000	0	398,430

¹ Excludes quantities not harvested on account of economic conditions and/or excess cullage of harvested prunes. Beginning 1942, excludes prunes used for juice and concentrates.

² Preliminary.

Economic Research Service. Compiled from reports of the Department and trade sources. All data on a national condition basis. Data for 1929-38 in *Agricultural Statistics, 1967*, table 288.

Table 298.—Fruits, dried: Commercial production in specified countries, average 1955-59, annual 1960 and 1961

Commodity and country	Average 1955-59	1960	1961 ¹	Commodity and country	Average 1955-59	1960	1961 ¹
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>		<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
Apples, dried:				Peaches, dried—Continued			
Australia.....	0.5	0.4	0.4	Chile.....	1.2	1.5	1.5
Canada.....	.6	.3	-----	South Africa, Republic of.....	1.1	1.2	1.0
South Africa, Republic of.....	.1	.1	.1	Total.....	4.8	4.6	6.2
Total.....	1.2	.8	-----	Pears, dried:			
Apricots, dried:				Argentina.....	.7	.7	-----
Australia.....	1.5	2.2	2.1	Australia.....	.1	.3	.1
Iran.....	11.4	4.0	12.0	South Africa, Republic of.....	.3	.2	.3
Spain.....	2.7	1.7	1.1	Total.....	1.1	1.2	-----
Syria.....	.4	.4	.3	Prunes, dried:			
South Africa, Republic of.....	.8	1.3	.8	Argentina.....	7.0	6.6	9.0
Total.....	16.8	9.6	16.3	Australia.....	3.1	4.0	4.9
Currants:				Chile.....	5.4	5.5	5.6
Australia.....	13.0	8.6	14.8	France.....	7.0	3.8	7.7
Greece.....	90.0	107.0	98.0	South Africa, Republic of.....	2.7	2.0	1.2
South Africa, Republic of.....	1.1	1.2	.9	Yugoslavia.....	23.1	3.1	35.0
Total.....	104.1	116.8	113.7	Total.....	48.3	25.0	63.4
Figs, dried:				Raisins:			
Algeria.....	23.6	20.0	-----	Argentina.....	6.6	7.8	5.7
Argentina.....	1.7	2.0	-----	Australia.....	74.9	66.4	75.8
Greece.....	28.4	26.5	31.0	Chile.....	.8	.8	.8
Italy.....	43.6	39.0	40.1	Cyprus.....	6.4	5.5	8.8
Portugal.....	12.1	13.2	8.0	Greece.....	57.2	29.8	64.5
Turkey.....	35.6	52.0	50.0	Iran.....	68.4	44.0	68.0
Total.....	145.0	152.7	-----	Spain.....	15.1	11.0	13.0
Peaches, dried:				Turkey.....	77.8	74.0	94.0
Argentina.....	1.9	1.1	3.5	South Africa, Republic of.....	6.9	7.0	6.7
Australia.....	.6	.8	.2	Total.....	314.1	246.3	337.3

¹ Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign government, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 299.—Fruits, frozen: Commercial pack, United States, 1952-61

Commodity	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Apples and applesauce.....	37,649	42,356	60,094	72,758	86,956	69,225	67,407	72,313	69,853	80,117
Apricots.....	4,155	3,962	5,404	12,257	4,594	8,289	6,909	7,510	15,258	12,164
Cherries, red, tart.....	61,867	115,242	86,695	114,465	88,734	130,571	86,195	107,447	129,029	186,440
Cherries, sweet.....	2,411	1,739	3,639	2,824	5,235	4,144	6,087	1,807	779	2,197
Grapes and pulp.....	4,937	10,110	9,411	11,125	14,903	15,510	20,355	13,237	14,899	13,598
Peaches.....	35,454	32,171	36,380	50,635	45,481	44,462	43,478	47,259	72,928	60,774
Pineapple.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Prunes and plums.....	3,588	8,356	4,498	3,754	3,991	1,333	3,589	2,384	2,050	2,198
Citrus juices.....	582,884	711,617	756,955	838,837	897,623	937,457	749,286	1,084,568	954,736	1,002,999
Berries:										
Strawberries.....	200,302	225,963	221,446	272,970	312,293	259,262	261,529	248,227	217,477	222,694
Raspberries.....	27,368	33,870	31,800	33,983	16,935	45,487	37,567	34,925	37,374	29,199
Blackberries.....	10,628	17,966	14,156	16,539	12,845	19,156	13,604	15,770	26,970	22,563
Blueberries.....	9,848	13,988	20,971	21,020	19,639	24,446	15,983	16,393	25,230	21,990
Loganberries.....	1,795	2,303	2,592	1,891	1,416	1,275	1,464	987	1,804	2,215
Boysenberries.....	9,683	9,705	12,741	16,563	18,140	13,354	19,751	13,096	10,229	13,020
Youngberries.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Gooseberries.....	96	132	204	842	291	163	968	281	553	376
Currants.....	2,943	3,794	2,285	1,951	2,533	1,687	1,372	1,976	1,156	822
Miscellaneous fruits and juices.....	7,578	20,304	10,674	26,209	60,341	33,010	24,129	33,964	34,119	34,559
Total.....	1,003,186	1,253,578	1,279,945	1,498,623	1,591,950	1,608,831	1,359,673	1,702,144	1,614,454	1,707,925

¹ Included with "Miscellaneous fruits and juices."

Economic Research Service. All data from National Association of Frozen Food Packers, Florida Canners' Association, Lemon Products Advisory Board and survey of citrus industry in California and Arizona by the U.S. Department of Agriculture.

Table 300.—Fruits, frozen: Commercial pack, by kinds and areas, United States, 1961 ¹

Commodity	Northeast ²	South ³	Midwest ⁴	West ⁵	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Apples and applesauce.....	25,384	2,458	25,968	26,307	80,117
Apricots.....				12,164	12,164
Cherries, red, tart.....	⁶ 52,584		128,040	7,816	186,440
Cherries, sweet.....	(⁷)	(⁷)		(⁷)	2,197
Grapes and pulp.....	1,846		⁸ 11,752		13,598
Peaches.....	2,561	6,651	7,454	44,108	60,774
Prunes.....	⁹ 366			1,832	2,198
Berries:					
Blackberries.....		¹⁰ 443	53	22,067	22,563
Blueberries.....	⁶ 14,289		5,834	1,867	21,990
Boysenberries.....				¹¹ 13,020	13,020
Currants.....	(⁷) 241	(⁷)	(⁷) 178	(⁷) 403	822
Gooseberries.....				⁹ 2,215	2,215
Loganberries.....				2,596	6,072
Raspberries, black.....	⁶ 455		3,021	22,257	23,127
Raspberries, red.....	⁶ 455		9,107	188,008	222,694
Strawberries.....	1,318	24,261	4,107	23,655	34,559
Miscellaneous fruits and juices ¹²	1,055	7,509	2,340	84,576	1,002,999
Citrus juices ¹³		918,423			
Total.....	100,554	959,745	192,162	452,891	1,707,925

¹ Includes the commercial pack only and does not include quantities of fruit frozen by industrial users or other types of processors who use all or the largest portion of their frozen pack as raw material for the manufacture of jams, jellies, and other fruit spreads, ice cream, bakery goods, or alcoholic beverages. Also does not include custom freezing for industrial users nor quantities produced in frozen food locker plants.

² Connecticut, Maine, Massachusetts, New Jersey, New York, Pennsylvania, and Rhode Island.

³ Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, Missouri, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia.

⁴ Illinois, Indiana, Michigan, Minnesota, Nebraska, Ohio, and Wisconsin.

⁵ Arizona, California, Colorado, Idaho, Montana, Oregon, Utah, and Washington.

⁶ Includes some packs in South.

⁷ Data by regions not available for publication.

⁸ Includes small packs in South and West.

⁹ Includes some packed in the Midwest.

¹⁰ Includes small production in Northeast.

¹¹ Includes small packs in Northeast and South.

¹² Includes bananas, chehallem berries, citrus salad, cranberries, cranberry-orange relish, grapefruit, melon balls, melons, miscellaneous varieties of blackberries, mixed fruit, morello cherries, nectarines, ollaliberries, oranges, pineapple, plums, purple raspberries, and miscellaneous fruit and berry purees. Hawaiian production of pineapple is included with the West.

¹³ See table 255 for packs of concentrated grapefruit and orange juice in gallons, pack-year basis.

Economic Research Service. Data from National Association of Frozen Food Packers and Florida Canners' Association.

Table 301.—Canned fruits and fruit juices: Cannery and distributors' stocks, beginning of season, 1959-61

Commodity	Season beginning—	Cannery			Distributors		
		1959	1960	1961	1959	1960	1961
		1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹
Canned fruits:							
Apples and applesauce.....	Sept. 1.....	2, 079	2, 229	2, 457	² 1, 619	² 1, 660	² 1, 678
Apricots.....	June 1.....	134	626	1, 810	302	540	605
Cherries.....	June 1 ³	442	348	139	497	597	403
Grapefruit sections.....	Oct. 1.....	710	495	607	⁴ 365	⁴ 384	⁴ 370
Olives.....	Dec. 1.....	730	301	771	-----	-----	-----
Peaches.....	June 1.....	4, 421	4, 667	5, 703	2, 858	3, 043	2, 946
Pears.....	June 1.....	2, 090	2, 303	2, 568	1, 157	1, 357	1, 135
Pineapple.....	June 1.....	3, 886	3, 663	5, 023	1, 960	1, 899	1, 834
Plums and prunes.....	June 1.....	⁵ 260	⁵ 276	⁵ 38	248	267	134
Fruit cocktail ⁶	June 1.....	2, 542	2, 581	3, 534	1, 396	1, 841	1, 557
Canned juices:							
Grapefruit.....	Oct. 1 ⁷	1, 720	⁸ 2, 009	⁸ 2, 418	⁴ 629	⁴ 812	⁴ 705
Orange.....	Oct. 1 ⁷	1, 438	⁸ 1, 273	⁸ 1, 110	⁴ 707	⁴ 901	⁴ 743
Blended orange and grapefruit.....	Oct. 1 ⁷	424	⁸ 660	⁸ 412	⁴ 455	⁴ 485	⁴ 405
Tangerine and tangerine blend.....	Oct. 1.....	237	33	192	-----	-----	-----
Lemon.....	Nov. 1.....	140	-----	-----	-----	-----	-----
Pineapple.....	June 1.....	4, 472	5, 193	4, 604	1, 427	1, 048	1, 380
Grape.....	Sept. 1.....	500	600	-----	-----	-----	-----
Prune.....	June 1.....	600	200	-----	-----	-----	-----
Apple.....	Aug. 1.....	600	1, 000	-----	-----	-----	-----
Fruit nectars.....	June 1.....	800	600	-----	-----	-----	-----

¹ Cannery's stocks for canned fruits in equivalent cases of 24 No. 2½ cans, canned juice in equivalent cases of 24 No. 2 cans. Distributors' stocks in actual cases.

² As of July 1.

³ Stocks of sweet cherries as of June 1, red, sour, pitted cherries as of July 1.

⁴ As of November 1.

⁵ Purple plums only.

⁶ Fruit cocktail, fruits for salad, and mixed fruits (excluding citrus).

⁷ Cannery's stocks for Florida as of October 1, California-Arizona as of November 1.

⁸ Florida and Texas only, data not available for California-Arizona.

Agricultural Marketing Service. Compiled from reports of the National Cannery Association, the Cannery League of California, Northwest Cannery and Freezers Association, Western Cannery and Packer and the U.S. Department of Commerce.

Table 302.—Fruits and juices: Cold-storage carryover stocks, United States, 1939-61

Year	Fresh		Frozen					
	Apples (July 1)	Pears (June 1)	Apples (Oct. 1)	Apricots (June 1)	Cherries (July 1)	Grapes (Sept. 1)	Peaches (July 1)	Plums and prunes (Aug. 1)
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1939					7,095			
1940					8,499			
1941					6,061			
1942					14,527			
1943					6,123			
1944	351	19	7,424		5,361	3,755	3,226	3,050
1945	586	15	22,914		9,551	3,912	10,277	4,143
1946	249	14	29,517	20,332	12,562	5,955	38,606	10,698
1947	329	11	28,306	18,536	26,018	3,302	35,455	10,241
1948	392	29	13,849	12,160	12,864	7,771	20,890	4,900
1949	343	14	6,030	4,907	18,045	5,609	9,003	2,507
1950	165	68	11,190	1,504	14,033	1,194	7,176	2,493
1951	680	62	20,862	1,419	23,549	12,450	7,251	3,031
1952	282	18	8,286	3,677	23,155	7,156	9,949	4,779
1953	306	13	8,210	2,041	6,109	2,259	12,152	3,616
1954	440	28	7,575	1,825	19,612	1,426	12,218	4,589
1955	376	19	14,480	1,442	18,120	4,427	12,167	4,766
1956	389	42	16,710	6,696	18,447	4,826	18,938	6,320
1957	384	13	32,364	3,298	11,737	9,467	16,973	6,018
1958	364	93	20,892	2,971	28,050	2,429	16,408	6,622
1959	1,577	112	22,030	3,252	22,499	4,641	16,206	(1)
1960	316	6	16,414	2,972	9,976	1,704	12,986	
1961	288	0	20,309	6,100	8,821	4,151	25,167	

Year	Frozen—Continued						
	Blackberries (June 1)	Blueberries (July 1)	Raspberries (June 1)	Young, logan, and boysenberries (June 1) ²	Strawberries (May 1)	Orange juice (Nov. 1)	Other fruit juices and purees (Nov. 1)
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1939	1,112	3,177	4,523	1,814	22,015		
1940	2,574	2,159	4,218	1,029	20,674		
1941	2,379	3,731	7,481	1,154	21,946		
1942	2,042	2,832	8,214	2,033	25,933		
1943	3,032	3,025	7,975	1,774	15,446		
1944	2,648		6,415	1,612	11,480		20,048
1945	3,975	1,713	4,729	3,101	12,681		24,116
1946	9,813	9,471	7,457	4,097	16,845		33,349
1947	11,537	8,495	12,221	8,702	17,675		28,349
1948	9,754	3,632	14,108	8,283	15,908		29,370
1949	2,881	2,168	12,616	6,706	36,370	25,413	25,875
1950	4,355	6,409	14,283	8,623	11,077	79,577	54,699
1951	2,557	4,916	13,506	3,119	50,569	127,826	64,196
1952	6,406	10,505	10,318	3,499	41,494	141,945	64,589
1953	4,555	3,899	7,060	3,618	45,428	111,071	79,614
1954	7,370	5,095	15,936	6,074	51,543	176,995	117,324
1955	5,044	12,777	18,311	6,282	40,633	180,126	107,421
1956	5,121	7,414	14,055	8,458	64,995	228,929	125,942
1957	7,896	4,861	7,589	7,409	102,346	225,634	111,639
1958	12,787	9,383	18,789	8,475	84,201	140,369	104,670
1959	9,648	9,067	17,172	8,704	88,659	250,363	151,397
1960	6,506	8,917	11,590	4,882	84,648	197,021	156,387
1961	8,709	13,237	12,317	4,152	89,486	222,717	158,311

¹ Series discontinued.² Boysenberries only, beginning with 1959.

Statistical Reporting Service.

Table 303.—Fruits: Total and per capita civilian consumption, United States, 1909-61 ¹

Year	Fruits used fresh							
	Total fruits		Apples ²		Citrus fruits		Other fresh fruits ³	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1909.....	12,505	138.2	5,628	62.2	1,465	16.2	5,412	59.8
1910.....	12,738	137.9	5,489	59.4	1,645	17.8	5,604	60.7
1911.....	14,651	156.1	6,901	73.5	1,857	19.8	5,893	62.8
1912.....	15,222	159.7	7,109	74.6	1,763	18.5	6,350	66.6
1913.....	12,989	133.6	5,764	59.3	1,614	16.6	5,611	57.7
1914.....	16,226	163.8	7,116	71.8	2,386	24.1	6,724	67.9
1915.....	15,806	157.3	6,935	69.0	2,324	23.1	6,547	65.2
1916.....	13,888	136.2	6,513	63.9	2,243	22.0	5,132	50.3
1917.....	13,668	132.2	5,801	56.1	2,273	22.0	5,594	54.1
1918.....	12,750	122.0	5,950	56.9	1,721	16.5	5,079	48.6
1919.....	13,135	125.0	4,754	45.2	2,470	23.5	5,911	56.3
1920.....	15,487	145.4	6,711	63.0	2,773	26.0	6,003	56.4
1921.....	12,573	115.9	3,918	36.1	3,313	30.5	5,342	49.3
1922.....	16,285	147.9	6,326	57.5	2,714	24.6	7,245	65.8
1923.....	16,518	147.5	6,124	54.7	3,646	32.5	6,748	60.3
1924.....	17,240	151.1	6,174	54.1	3,865	33.9	7,201	63.1
1925.....	15,721	135.8	5,361	46.3	3,351	28.9	7,009	60.6
1926.....	19,284	164.3	7,313	62.3	3,689	31.4	8,282	70.6
1927.....	15,437	129.7	4,454	37.4	3,836	32.2	7,147	60.1
1928.....	18,090	150.1	5,897	49.9	3,557	29.5	8,636	71.7
1929.....	17,436	143.1	4,837	39.7	4,854	39.8	7,745	63.6
1930.....	16,448	133.6	5,180	42.1	3,848	31.2	7,420	60.3
1931.....	20,283	163.6	6,409	51.7	5,250	42.3	8,624	69.6
1932.....	16,083	128.9	4,888	39.2	4,583	36.7	6,612	53.0
1933.....	15,973	127.2	5,029	40.0	4,941	39.4	6,003	47.8
1934.....	15,049	119.1	3,193	25.3	5,024	39.8	6,832	54.0
1935.....	17,372	136.5	4,189	32.9	5,679	44.6	7,504	59.0
1936.....	16,536	129.1	3,534	27.6	5,915	46.2	7,087	55.3
1937.....	18,359	142.5	4,323	33.6	5,730	44.5	8,306	64.4
1938.....	17,567	135.3	3,658	28.2	6,372	49.1	7,537	58.0
1939.....	19,831	151.5	4,021	30.7	8,030	61.4	7,780	59.4
1940.....	18,774	142.1	3,918	29.7	7,495	56.7	7,361	55.7
1941.....	19,631	148.9	4,177	31.7	7,611	57.7	7,843	59.5
1942.....	17,274	131.4	3,693	28.1	7,583	57.7	5,998	45.6
1943.....	15,427	119.7	3,214	24.9	7,769	60.3	4,444	34.5
1944.....	18,227	141.7	3,286	25.5	8,771	68.2	6,170	48.0
1945.....	18,336	142.0	2,963	22.9	8,594	66.6	6,779	52.5
1946.....	18,891	136.5	3,187	23.0	8,183	59.1	7,521	54.4
1947.....	20,289	142.3	3,621	25.4	8,870	62.2	7,798	54.7
1948.....	19,028	131.1	3,819	26.3	7,896	54.4	7,313	50.4
1949.....	18,122	122.8	3,648	24.7	7,061	47.9	7,413	50.2
1950.....	16,038	106.8	3,416	22.7	6,195	41.3	6,427	42.8
1951.....	17,402	115.2	3,880	25.7	6,821	45.1	6,701	44.4
1952.....	17,190	112.1	3,315	21.6	6,803	44.4	7,072	46.1
1953.....	17,332	111.1	3,255	20.9	6,776	43.4	7,301	46.8
1954.....	16,814	105.7	3,178	20.0	6,560	41.2	7,076	44.5
1955.....	16,325	100.6	3,179	19.6	6,679	41.2	6,467	39.8
1956.....	16,642	100.7	3,131	18.9	6,360	38.5	7,151	43.3
1957.....	16,562	98.4	3,249	19.3	6,140	36.5	7,173	42.6
1958.....	16,642	97.1	3,867	22.6	5,225	30.5	7,550	44.0
1959.....	17,615	100.9	4,018	23.0	5,830	33.4	7,767	44.5
1960.....	17,288	97.5	3,572	20.1	5,903	33.3	7,813	44.1
1961.....	16,633	92.2	3,360	18.6	5,503	30.5	7,770	43.1

See footnotes at end of table.

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Table 303.—Fruits: Total and per capita civilian consumption, United States, 1909-61¹
—Continued

Year	Canned fruits ⁴		Canned juices ⁵		Dried fruits ⁶		Frozen fruits ⁷	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
1909	273	3.0			388	4.2		
1910	338	3.6	44	0.5	322	3.5		
1911	365	3.9	17	.2	404	4.3		
1912	402	4.2	43	.5	438	4.5		
1913	414	4.2	33	.3	363	3.7		
1914	569	5.7	12	.1	408	4.1		
1915	572	5.6	61	.6	508	5.0		
1916	703	7.1	45	.4	526	5.1		
1917	801	7.7	32	.3	654	6.3		
1918	789	7.5	47	.4	460	4.4		
1919	1,030	9.7	29	.3	727	6.9		
1920	1,013	9.4	63	.6	723	6.7		
1921	893	8.2	37	.3	600	5.5		
1922	828	7.5	18	.2	729	6.6		
1923	1,023	9.0	33	.3	624	5.5		
1924	1,022	8.9	14	.1	736	6.4		
1925	1,290	11.1	18	.2	741	6.3	23	0.2
1926	1,417	12.0	20	.2	724	6.1	15	.1
1927	1,509	12.6	38	.3	751	6.3	33	.3
1928	1,522	12.6	16	.1	750	6.2	61	.5
1929	1,502	12.3	40	.3	646	5.3	71	.6
1930	1,587	12.8	40	.3	668	5.4	65	.5
1931	1,356	10.9	53	.4	587	4.7	51	.4
1932	1,281	10.2	54	.4	681	5.4	78	.6
1933	1,486	11.8	57	.5	658	5.2	64	.5
1934	1,585	12.5	65	.5	645	5.1	62	.5
1935	1,712	13.4	253	2.0	757	5.9	64	.5
1936	2,149	16.7	308	2.4	699	5.4	86	.7
1937	1,748	13.5	579	4.5	753	5.8	66	.5
1938	2,012	15.4	602	4.6	722	5.5	132	1.0
1939	2,104	16.1	775	5.9	836	6.4	148	1.1
1940	2,502	19.1	955	7.2	797	6.0	169	1.3
1941	2,351	17.8	1,121	8.5	570	4.3	177	1.3
1942	2,246	17.3	1,123	8.5	550	4.2	183	1.4
1943	1,624	12.6	957	7.4	764	5.9	145	1.1
1944	1,191	9.3	1,328	10.3	784	6.1	259	2.0
1945	1,861	14.4	1,412	10.9	807	6.0	298	2.3
1946	3,087	22.3	2,460	17.8	638	4.5	436	3.2
1947	2,594	18.2	2,231	15.6	534	3.7	458	3.2
1948	2,730	18.8	2,479	17.1	578	3.9	435	3.0
1949	2,916	19.7	2,225	15.1	603	4.1	518	3.5
1950	3,298	22.0	2,010	13.4	612	4.1	643	4.3
1951	2,938	19.5	2,239	14.8	581	3.8	719	4.8
1952	3,223	21.0	2,113	13.8	592	3.8	1,015	6.6
1953	3,320	21.3	2,112	13.6	592	3.8	1,102	7.1
1954	3,360	21.1	2,091	13.2	623	3.9	1,185	7.4
1955	3,665	22.6	2,243	13.8	588	3.6	1,415	8.7
1956	3,638	22.0	2,475	15.0	617	3.7	1,457	8.8
1957	3,823	22.7	2,537	15.1	611	3.6	1,512	9.0
1958	3,939	23.0	2,528	14.7	523	3.0	1,363	7.9
1959	3,927	22.5	2,352	13.5	575	3.3	1,534	8.8
1960	4,130	23.3	2,614	14.7	562	3.1	1,619	9.1
1961	4,314	23.9	2,429	13.5	613	3.4	1,597	8.9

¹ Fresh citrus fruits are on a crop year basis. Dried fruits are on a pack year. The per capita civilian consumption was obtained by dividing the total apparent civilian consumption by total population adjusted for members of the armed forces not eating out of civilian supplies.

² Excludes noncommercial apples.

³ Apricots, avocados, bananas, cranberries, figs, grapes, nectarines, peaches, pears, pineapples; and (including an estimate for noncommercial) cherries, plums and prunes, and strawberries.

⁴ Apples, applesauce, apricots, berries, cherries (including brined), cranberries, figs, fruit cocktail and salad, citrus segments, olives (including brined), pineapple, plums, prunes, peaches (including spiced), and pears.

⁵ Grapefruit, orange, blended citrus, lemon and lime, tangerine and blend, pineapple, apple, berry, grape and prune juices, and fruit nectars. Includes canned concentrated citrus juices converted to a single-strength basis, but excludes all frozen juices.

⁶ Dried apples, apricots, dates, figs, peaches, pears, prunes, and raisins, except for unmerchandise figs, sub-standard prunes, and prunes used for juice and concentrate. Data are in terms of processed dried weight.

⁷ Principally cherries, apples, peaches, apricots, strawberries, other berries, and citrus juices.

⁸ Includes chilled citrus.

Economic Research Service.

Vegetables and Melons

This section contains statistics on potatoes, sweetpotatoes, and commercial vegetables and melons. Acreage and production data in this section are the revised estimates, based on the 1959 census.

For potatoes and sweetpotatoes the estimates of acreage, production, value, and farm disposition pertain to the total crop and include quantities produced both for sale and for use as food, feed, and seed on farms where grown. Potato statistics are shown on a within-year seasonal grouping of winter, early spring, late spring, early summer, late summer, and fall crops, by States. Some States have production in more than one seasonal group.

For processing vegetables, the estimates of acreage, production, and value for each of the 10 crops relate to production used by commercial canners, freezers, and other processors except dehydrators. These estimates include raw products grown by processors themselves and those grown under contract or purchased on the open market. This production and the actual or equivalent acreage harvested are not duplicated in the fresh market estimates for the same commodities. The production of those vegetables used for processing for which regular processing estimates are not made, is included in the fresh market estimates.

The Department's regular monthly and annual program of estimates of commercial vegetables for fresh market includes 28 principal vegetable and melon crops in the major producing States. These estimates relate to crops which are grown primarily for sale and they do not include vegetables and melons produced in farm and nonfarm gardens. Although the bulk of the production of the 28 principal vegetable and melon crops is for consumption in the fresh state, data for some commodities include quantities used by processors. Such crops as broccoli, brussels sprouts, cabbage (for dehydration), carrots, cauliflower, celery, garlic, and onions, for which separate estimates for commercial processing are not prepared, are in this category. The commercial estimates of the 28 principal crops for the years 1939 to date include local market production from areas near consuming centers as well as production from well-recognized commercial areas which specialize in producing supplies for shipment to distant markets. Estimates of commercial vegetables for fresh market prepared for years prior to 1939 are not strictly comparable with the series for 1939 and later years as the earlier series pertain largely to important commercial shipping areas and for the most part do not include local market production from areas near consuming centers. The estimates for the years prior to 1939 will be found in *Agricultural Statistics, 1952 and 1957*.

Annual estimates of national commercial production of all vegetables are presented in table 304. For fresh market vegetables they include production for sale of (1) the 28 principal crops (27 since 1953) in the major producing States for which regular seasonal estimates are prepared, (2) the principal 28 crops in unimportant producing States, (3) greenhouse vegetables in all States, and (4) minor vegetables in all States. These figures show that the regular program of releases of commercial fresh market vegetable estimates for principal crops in major producing States account for about 84 percent of the national commercial output of all fresh vegetables and melons. The total national commercial production of each of the 28 principal vegetable and melon crops and aggregate production of minor vegetables has been published by the Statistical Reporting Service, but production estimates by States, and comparable data on acreage and value, are not available.

The seasonal nature of the production of vegetables and melons for fresh market and their perishability created a need for information on supplies available during specific periods of the year to facilitate orderly marketing. Vegetable and melon estimates for the 28 principal crops are classified according to the season or period within the season when the bulk of each crop is usually harvested. The forecasts and estimates of acreage and production therefore provide a measure of supplies available in specific seasonal periods. The seasonal groupings used are as follows:

Seasonal Groups and Subgroups Used for Vegetable and Melon Crops

Dates refer to period of most active harvest

Classifications Most Commonly Used

Winter: January, February, March.
Spring: April, May, June.
Early Spring: April 1–May 15.
Late Spring: May 16–June 30.
Summer: July, August, September.

Early Summer: July 1–August 15.
Late Summer: August 16–September 30.
Fall: October, November, December.
Early Fall: October 1–November 15.
Late Fall: November 16–December 31.

Classifications Used for Certain Short Season Crops

Early Spring: April.
Mid-Spring: May.
Late Spring: June.

Early Summer: July.
Mid-Summer: August.
Late Summer: September.

In practice the beginning and ending of these seasons are not fixed dates but approximations. There is necessarily some overlapping in the marketing seasons for individual crops, and weather frequently disturbs normal harvesting schedules. Consequently, the classifications employed are frequently less precise than the dates indicated.

Table 304.—Vegetables, commercial: Production of all vegetables, United States, 1919–61

Year	For fresh market ¹	For processing ¹	Total	Year	For fresh market ¹	For processing ²	Total
	Tons	Tons	Tons		Tons	Tons	Tons
1919	5,279,000	2,039,060	7,318,060	1941	9,404,400	5,048,400	14,452,800
1920	6,772,400	2,052,910	8,825,310	1942	9,959,100	5,750,400	15,709,500
1921	6,253,400	1,193,430	7,446,830	1943	9,826,800	4,983,700	14,810,500
1922	7,223,400	2,183,170	9,406,570	1944	11,175,850	5,302,500	16,478,350
1923	6,577,500	2,327,610	8,905,110	1945	11,657,900	5,267,500	16,925,400
1924	7,777,600	2,324,220	10,101,820	1946	12,325,650	6,311,500	18,637,150
1925	7,820,600	3,496,440	11,317,040	1947	11,122,800	5,549,800	16,672,600
1926	8,079,100	2,435,120	10,514,220	1948	11,587,350	5,467,100	17,054,450
1927	8,192,000	2,197,630	10,389,630	1949	11,136,600	5,445,600	16,582,200
1928	7,955,700	2,306,450	10,262,150	1950	11,728,250	5,219,800	16,948,050
1929	8,946,700	3,033,410	11,980,110	1951	11,282,050	7,222,000	18,504,050
1930	9,047,000	3,332,030	12,379,030	1952	11,415,450	6,708,300	18,123,750
1931	8,836,100	2,380,150	11,216,250	1953	11,948,700	6,634,000	18,582,700
1932	8,944,800	2,043,120	10,987,920	1954	11,857,700	5,901,000	17,758,700
1933	8,201,400	1,982,770	10,184,170	1955	12,069,900	6,178,400	18,248,300
1934	9,178,600	2,636,070	11,814,670	1956	12,481,250	8,376,320	20,857,570
1935	8,955,700	3,352,280	12,307,980	1957	11,964,100	6,808,540	18,772,640
1936	9,074,300	3,323,140	12,397,440	1958	12,445,300	7,496,310	19,941,610
1937	9,156,800	3,835,510	12,992,310	1959	12,212,600	6,944,400	19,157,000
1938	9,602,900	3,623,300	13,226,200	1960	13,070,700	7,372,910	20,443,610
1939	9,621,300	3,435,200	13,056,500	1961	12,733,700	8,109,300	20,843,000
1940	9,765,100	4,017,900	13,783,000				

¹ Commercial production, including greenhouse production, of all fresh market vegetables and melons in all States. Includes the production shown in table 305 for the 28 principal vegetables, (27 since 1953). Does not include production for home consumption in farm and nonfarm gardens. Production by States, and acreage and value data not available.

² Production in all States of the 10 principal vegetables for processing shown in table 294 plus pimiento peppers. Production of other vegetables processed included in fresh market series of estimates.

³ Beginning 1954, includes Hawaii.

⁴ Beginning 1960, includes Alaska.

⁵ Preliminary.

Statistical Reporting Service.

Table 305.—Vegetables, commercial: Acreage, production, and value of principal crops, United States, 1939-61

Year	Acreage ¹			Production ⁴			Farm value		
	For fresh market ²	For processing ³	Total	For fresh market ²	For processing ³	Total market	For fresh market ²	For processing ³	Total
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1939	1,926,580	1,154,710	3,081,290	7,314,050	3,435,200	10,749,250	228,115	56,020	284,135
1940	1,861,370	1,400,170	3,261,540	7,404,500	4,017,900	11,422,400	239,154	68,799	307,953
1941	1,829,290	1,656,060	3,485,350	7,112,750	5,048,400	12,161,150	299,659	98,194	397,853
1942	1,798,070	1,978,470	3,776,540	7,594,350	5,750,400	13,344,750	391,085	151,469	542,554
1943	1,733,320	1,928,620	3,661,940	7,471,650	4,983,700	12,455,350	597,124	178,796	775,920
1944	2,055,080	1,939,720	3,994,800	8,809,800	5,302,500	14,112,300	570,507	193,295	763,802
1945	2,066,080	1,918,960	3,985,040	9,197,400	5,267,500	14,464,900	670,578	201,362	871,940
1946	2,219,060	2,057,870	4,276,930	9,798,050	6,311,500	16,109,550	613,106	251,941	865,047
1947	2,001,460	1,867,500	3,868,960	8,698,650	5,549,800	14,248,450	663,753	212,494	876,247
1948	1,973,250	1,699,050	3,672,300	9,141,500	5,467,100	14,608,600	637,737	216,311	854,048
1949	2,140,040	1,712,730	3,852,770	9,449,600	5,422,300	14,871,900	666,760	207,914	874,674
1950	2,148,920	1,573,580	3,722,500	10,028,550	5,175,000	15,203,550	630,287	203,420	833,707
1951	1,954,150	1,846,000	3,800,150	9,550,950	7,206,700	16,757,650	753,126	308,411	1,061,537
1952	1,969,950	1,802,070	3,772,020	9,672,600	6,695,900	16,368,500	841,891	275,397	1,117,288
1953	2,045,460	1,800,330	3,845,790	10,354,450	6,600,000	16,954,450	740,692	275,565	1,016,257
1954	2,076,280	1,707,660	3,783,940	10,354,550	5,901,000	16,255,550	726,666	240,790	967,456
1955	2,026,760	1,694,280	3,721,040	10,472,850	6,178,400	16,651,250	783,972	251,447	1,035,419
1956	1,978,110	1,811,710	3,789,820	10,731,300	8,376,320	19,107,620	802,891	317,289	1,120,180
1957	1,945,300	1,740,540	3,685,840	10,142,850	6,808,540	16,951,390	839,608	271,622	1,111,230
1958	1,952,160	1,629,910	3,582,070	10,533,550	7,496,310	18,029,860	759,437	280,173	1,039,610
1959	1,860,260	1,573,690	3,433,950	10,311,650	6,944,400	17,256,050	796,755	259,723	1,056,478
1960 ⁵	1,828,330	1,570,660	3,398,990	11,035,250	7,372,910	18,408,160	807,724	287,430	1,095,154
1961 ⁶	1,762,165	1,712,300	3,474,465	10,639,450	8,109,300	18,748,750	824,200	334,463	1,158,663

¹ Acreage for fresh market is acreage for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Acreage for processing is acreage harvested.

² Acreage, production, and farm value of the following 28 crops (27 since 1953), for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeyball melons prior to 1954, honeydew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons. Of these, broccoli was included for 3 States prior to 1949, 10 States since 1949; brussels sprouts was not included prior to 1949; sweet corn was included for 3 States prior to 1943, 4 States in 1948, and 26 States since 1948.

³ Acreage, production, and farm value of the following 10 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos prior to 1954, spinach, and tomatoes. Production of other vegetables processed included in fresh market series of estimates.

⁴ Production for fresh market includes some quantities not marketed because of low prices or other economic factors which are excluded in computing value.

⁵ Beginning 1960, includes Alaska and Hawaii.

⁶ Preliminary.

Statistical Reporting Service.

Table 306.—Vegetables, commercial: Acreage of principal crops, by States, 1959-61 ¹

State and division	For fresh market ²			For processing ⁴			Total		
	1959	1960	1961 ³	1959	1960	1961 ³	1959	1960	1961 ³
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Maine.....	550	500	500	10,780	12,040	12,240	11,330	12,540	12,740
New Hampshire.....	2,330	2,080	2,180	630	500	500	2,960	2,580	2,680
Vermont.....				300	140	100	300	140	100
Massachusetts.....	18,520	18,200	18,050	760	570	750	19,280	18,770	18,800
Rhode Island.....	1,540	1,450	1,480				1,540	1,450	1,480
Connecticut.....	10,400	10,300	10,350	40	30		10,440	10,330	10,350
New York.....	87,150	86,300	82,400	93,370	91,300	95,570	180,520	177,600	177,970
New Jersey.....	74,250	73,500	73,550	56,690	60,760	63,300	130,940	134,260	136,850
Pennsylvania.....	32,900	33,340	32,170	37,940	36,030	34,530	70,840	69,370	66,700
North Atlantic.....	227,640	225,670	220,660	200,510	201,370	206,990	428,150	427,040	427,650
Ohio.....	32,700	31,450	32,510	32,870	30,940	30,420	65,570	62,390	62,930
Indiana.....	16,200	16,600	15,800	49,100	46,190	47,450	65,300	62,790	63,250
Illinois.....	19,950	19,130	19,420	106,670	112,700	113,230	126,620	131,830	132,650
Michigan.....	51,230	53,280	54,900	56,870	55,120	61,740	108,100	108,400	116,640
Wisconsin.....	10,400	9,900	10,750	239,890	224,290	263,900	250,290	234,190	274,550
Minnesota.....	4,550	4,550	3,950	136,330	139,280	162,500	140,880	143,830	166,450
Iowa.....	3,140	3,110	3,040	14,220	8,420	8,950	17,360	11,530	11,990
Missouri.....	14,150	15,300	15,320	1,370	820	820	15,520	16,120	16,140
South Dakota.....				290	300	700	290	300	700
Nebraska.....	100	100	60	220	320		320	420	60
Kansas.....	4,000	4,550	2,880				4,000	4,550	2,880
North Central.....	156,420	157,970	158,630	637,830	618,380	689,710	794,250	776,350	848,340
Delaware.....	2,900	3,200	3,500	40,630	41,700	44,400	43,530	44,900	47,900
Maryland.....	19,050	18,800	18,550	71,500	64,600	67,750	90,550	83,400	86,300
Virginia.....	34,600	36,030	32,290	21,200	17,070	16,880	55,800	53,100	49,170
West Virginia.....				300	450	350	300	450	350
North Carolina.....	58,900	57,530	54,500	17,400	17,020	17,300	76,300	74,550	71,800
South Carolina.....	59,100	62,400	59,400	3,400	4,500	4,700	62,500	66,900	64,100
Georgia.....	63,350	61,650	59,240	6,100	9,400	6,300	69,450	71,050	65,540
Florida.....	275,500	260,050	254,200	16,950	20,600	22,200	292,450	280,650	276,400
South Atlantic.....	513,400	499,660	481,680	177,480	175,340	179,880	690,880	675,000	661,560
Kentucky.....	2,900	1,800	1,450	3,100	2,750	2,550	6,000	4,550	4,000
Tennessee.....	5,200	4,560	4,770	14,340	15,430	16,480	19,540	19,990	21,260
Alabama.....	32,950	32,250	31,500	1,980	2,680	5,400	34,930	34,930	36,900
Mississippi.....	14,200	14,250	12,350	6,500	4,150	5,870	20,700	18,400	18,220
Arkansas.....	12,950	13,250	12,500	15,580	16,020	16,130	28,630	29,270	28,630
Louisiana.....	14,850	13,800	13,800	2,800	340	680	17,650	14,140	14,480
Oklahoma.....	12,200	12,750	12,350	10,980	11,250	10,200	23,180	24,000	22,550
Texas.....	267,910	255,960	247,350	34,600	32,400	33,000	302,510	288,360	280,350
South Central.....	363,160	348,620	336,070	89,880	85,020	90,310	453,040	433,640	426,380
Montana.....				500	1,150	1,350	500	1,150	1,350
Idaho.....	1,800	1,900	1,900	25,710	30,080	34,820	27,510	31,980	36,720
Wyoming.....				950	850	910	950	850	910
Colorado.....	28,560	29,070	28,880	10,090	8,210	8,750	38,650	37,280	37,630
New Mexico.....	7,750	5,850	3,750	1,400	750	900	9,150	6,600	4,650
Arizona.....	95,370	83,370	85,000	140	170	100	95,510	83,540	85,100
Utah.....	1,140	940	960	14,570	11,080	10,260	15,710	12,020	11,220
Nevada.....	600	500	450				600	500	450
Washington.....	16,280	15,650	14,920	100,050	112,390	119,760	116,330	128,040	134,680
Oregon.....	16,280	17,050	17,450	88,170	93,920	108,900	104,450	110,970	126,350
California.....	431,860	439,700	409,450	226,410	231,950	259,660	658,270	671,650	669,110
Western.....	599,640	594,030	562,760	467,990	490,550	545,410	1,067,630	1,084,580	1,108,170
Total.....	1,860,260	1,825,950	1,759,800	1,573,690	1,570,680	1,712,300	3,433,950	3,396,610	3,472,100
Alaska.....		130	115					130	115
Hawaii.....		2,250	2,250					2,250	2,250
United States.....	1,860,260	1,828,330	1,762,165	1,573,690	1,570,680	1,712,300	3,433,950	3,398,990	3,474,465

¹ Acreage for fresh market is acreage for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Acreage for processing is acreage harvested.

² Acreage of the following 27 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeydew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.

³ Preliminary.

⁴ Acreage of the following 10 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed included in fresh market series of estimates.

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Table 307.—Vegetables, commercial: Production of principal crops, by States, 1959-61 ¹

State and division	For fresh market ²			For processing ⁴			Total		
	1959	1960	1961 ³	1959	1960	1961 ³	1959	1960	1961 ³
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Maine.....	3,000	3,100	3,100	27,940	28,970	30,880	30,940	32,070	33,980
New Hampshire.....	8,850	7,950	8,600	3,350	2,660	2,880	12,100	10,610	11,480
Vermont.....	82,550	86,600	84,850	1,010	290	210	1,010	290	210
Massachusetts.....	6,400	6,600	6,400	100	140	140	6,400	6,600	6,400
Rhode Island.....	45,000	53,250	49,850	100	140	140	46,000	53,390	49,850
Connecticut.....	600,750	668,600	589,400	372,520	412,750	441,300	973,270	1,081,350	1,030,700
New York.....	319,300	335,800	324,800	240,010	339,690	387,330	559,310	675,490	712,130
New Jersey.....	126,000	140,950	129,300	196,200	211,610	220,780	322,200	352,560	350,080
Pennsylvania.....	1,192,750	1,302,850	1,196,300	846,630	1,002,130	1,090,530	2,039,380	2,304,980	2,286,830
North Atlantic.....	151,500	169,950	175,350	336,240	427,210	404,550	487,740	597,160	579,900
Ohio.....	91,850	105,100	99,450	329,060	338,560	354,170	420,910	443,660	453,620
Indiana.....	73,750	85,850	83,950	381,400	408,340	441,840	460,150	494,190	525,790
Illinois.....	318,650	362,100	348,400	235,560	231,030	260,050	554,210	593,130	608,450
Michigan.....	120,750	110,000	132,050	689,300	560,240	722,800	810,050	670,240	854,850
Wisconsin.....	49,700	50,650	45,500	388,420	334,990	461,240	438,120	385,640	506,740
Minnesota.....	19,100	16,450	15,950	61,740	49,970	55,120	80,840	66,420	71,070
Iowa.....	63,050	70,850	68,650	5,750	3,860	3,280	68,800	74,710	71,930
Missouri.....	1,500	900	800	760	950	2,200	760	950	2,200
South Dakota.....	21,800	16,350	13,400	40	50	50	1,540	950	800
Nebraska.....	21,800	16,350	13,400	40	50	50	21,800	16,350	13,400
Kansas.....	916,650	988,200	983,500	2,428,270	2,355,200	2,705,250	3,344,920	3,343,400	3,688,750
North Central.....	16,750	18,200	19,500	67,940	81,560	86,950	99,760	106,450	106,450
Delaware.....	77,850	80,850	84,050	208,100	245,210	259,830	285,950	326,060	343,880
Maryland.....	126,200	141,950	113,700	55,320	62,440	73,990	181,520	204,390	187,690
Virginia.....	177,100	183,400	169,350	1,200	1,810	2,020	1,200	1,810	2,020
West Virginia.....	174,000	187,200	189,500	35,700	38,750	36,930	212,800	222,150	206,280
North Carolina.....	193,250	205,950	203,650	6,360	8,280	9,710	180,360	195,480	199,210
South Carolina.....	1,215,900	1,433,050	1,564,250	8,700	12,360	9,330	201,950	218,510	212,980
Georgia.....	1,981,050	2,250,600	2,344,000	51,700	72,830	93,620	1,267,600	1,505,880	1,657,870
Florida.....	1,981,050	2,250,600	2,344,000	435,020	523,240	572,380	2,416,070	2,773,840	2,916,380
South Atlantic.....	8,650	5,600	4,500	6,100	6,660	8,340	14,750	12,260	12,840
Kentucky.....	21,400	19,500	22,130	30,960	33,800	36,340	52,360	53,300	58,490
Tennessee.....	115,600	111,300	104,750	4,900	7,410	11,460	120,500	118,710	116,210
Alabama.....	43,750	36,400	34,750	11,510	6,250	11,750	55,260	42,650	46,500
Mississippi.....	51,850	53,100	50,650	35,540	34,210	40,400	87,390	87,310	91,050
Arkansas.....	40,900	37,450	39,000	4,350	340	1,480	45,250	37,790	40,480
Louisiana.....	43,950	42,850	38,850	27,720	24,330	24,230	71,670	67,480	63,080
Oklahoma.....	915,250	1,154,950	1,009,100	117,830	122,960	133,640	1,033,080	1,277,910	1,142,740
Texas.....	1,241,350	1,461,150	1,303,750	238,910	236,260	267,640	1,480,260	1,697,410	1,571,390
South Central.....	3,500	3,240	4,210	3,500	3,240	4,210	3,500	3,240	4,210
Montana.....	38,250	39,400	38,500	98,860	82,470	89,180	137,110	121,870	127,680
Idaho.....	250,450	268,700	263,900	2,960	3,040	2,240	2,960	3,040	2,240
Wyoming.....	74,450	55,850	46,750	15,000	9,300	9,900	89,450	65,150	56,650
New Mexico.....	739,500	699,000	696,700	1,000	890	550	740,500	699,890	696,250
Arizona.....	17,800	14,650	12,250	68,910	72,040	70,880	86,710	86,690	83,130
Utah.....	115,100	124,550	122,000	236,000	254,570	295,930	351,100	379,120	417,930
Nevada.....	192,150	191,150	193,100	275,050	271,410	329,150	467,200	462,560	522,250
Washington.....	3,541,950	3,614,450	3,415,950	2,236,150	2,509,160	2,624,700	5,778,100	6,123,610	6,040,650
Oregon.....	4,979,850	5,016,250	4,795,800	2,995,570	3,256,080	3,473,500	7,975,420	8,272,330	8,269,300
California.....	10,311,650	11,019,050	10,623,350	6,944,400	7,372,910	8,109,300	17,256,050	18,391,960	18,732,650
Western.....	900	750	750	900	750	750	900	750	750
Alaska.....	15,300	15,350	15,350	15,300	15,350	15,350	15,300	15,350	15,350
Hawaii.....	10,311,650	11,035,250	10,639,450	6,944,400	7,372,910	8,109,300	17,256,050	18,408,160	18,748,750
United States.....	10,311,650	11,035,250	10,639,450	6,944,400	7,372,910	8,109,300	17,256,050	18,408,160	18,748,750

¹ Production for fresh market includes some quantities not marketed and excluded in computing value.² Production of the following 27 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeydew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.³ Preliminary.⁴ Production of the following 10 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed included in fresh market series of estimates.

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Table 308.—Vegetables, commercial: Farm value of principal crops, by States, 1959-61

State and division	For fresh market ¹			For processing ²			Total		
	1959	1960	1961 ²	1959	1960	1961 ²	1959	1960	1961 ²
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	378	329	360	1,386	1,665	1,604	1,764	1,994	1,964
New Hampshire.....	703	731	699	93	84	102	796	815	801
Vermont.....				43	30	21	43	30	21
Massachusetts.....	8,596	9,168	9,215	267	7		8,863	9,175	9,215
Rhode Island.....	668	641	673				668	641	673
Connecticut.....	5,116	5,670	5,578	5	264	343	5,121	5,934	5,921
New York.....	34,564	37,383	35,578	15,855	16,696	17,805	50,419	54,079	53,383
New Jersey.....	29,048	30,536	32,184	13,561	18,457	19,962	42,609	48,993	52,146
Pennsylvania.....	9,386	10,492	9,130	7,190	7,943	8,298	16,576	18,435	17,428
North Atlantic.....	88,459	94,950	93,417	38,400	45,146	48,135	126,859	140,096	141,552
Ohio.....	14,705	16,090	16,353	9,172	11,683	10,895	23,877	27,773	27,248
Indiana.....	5,715	4,986	5,699	8,585	9,626	10,070	14,300	14,612	15,769
Illinois.....	4,444	4,881	4,321	13,657	14,572	15,074	18,101	19,453	19,395
Michigan.....	21,173	21,787	22,762	10,985	11,593	13,494	32,158	33,380	36,256
Wisconsin.....	6,373	4,634	5,798	22,949	19,766	24,804	29,322	24,400	30,602
Minnesota.....	2,167	2,069	2,237	10,511	9,791	12,874	12,678	11,860	15,111
Iowa.....	1,062	870	958	1,693	1,351	1,455	2,755	2,221	2,413
Missouri.....	2,488	2,700	2,409	161	137	131	2,649	2,837	2,540
South Dakota.....				11	15	34	11	15	34
Nebraska.....	60	34	36	10	12		70	46	36
Kansas.....	1,287	1,071	805				1,287	1,071	805
North Central.....	59,474	59,122	61,378	77,734	78,546	88,831	137,208	137,668	150,209
Delaware.....	1,104	811	906	4,631	5,760	6,204	5,735	6,571	7,112
Maryland.....	5,784	5,144	5,504	7,918	9,737	10,087	13,702	14,881	15,589
Virginia.....	8,221	7,957	8,478	2,236	2,664	2,867	10,457	10,621	11,346
West Virginia.....				36	51	56	36	51	56
North Carolina.....	12,152	10,054	11,851	2,065	1,827	1,866	14,217	11,881	13,720
South Carolina.....	10,678	11,263	14,008	302	394	465	10,980	11,657	14,476
Georgia.....	7,939	7,922	8,816	686	1,028	824	8,625	8,950	9,640
Florida.....	121,306	129,586	137,349	2,458	4,420	4,847	123,764	134,006	142,191
South Atlantic.....	167,184	172,737	186,912	20,332	25,881	27,215	187,516	198,618	214,130
Kentucky.....	795	545	488	325	324	386	1,120	869	868
Tennessee.....	1,693	1,853	2,057	2,445	2,957	3,177	4,138	4,810	5,229
Alabama.....	5,826	4,753	5,017	187	359	547	6,013	5,112	5,562
Mississippi.....	1,772	1,915	1,551	584	380	690	2,356	2,295	2,241
Arkansas.....	3,399	3,460	5,357	2,068	2,388	2,49	5,467	5,848	7,849
Louisiana.....	2,847	3,056	3,356	145	27	6	2,992	3,083	3,424
Oklahoma.....	1,163	1,062	1,340	1,679	1,610	1,407	2,842	2,672	2,745
Texas.....	51,558	56,822	58,543	3,888	5,171	5,187	55,446	61,993	63,728
South Central.....	69,053	73,466	77,709	11,321	13,216	13,937	80,374	86,682	91,646
Montana.....				60	90	107	60	90	101
Idaho.....	842	1,221	2,194	3,461	3,136	3,795	4,303	4,357	5,993
Wyoming.....				94	105	7	94	105	74
Colorado.....	14,744	14,253	15,430	2,092	1,791	1,821	16,836	16,044	17,256
New Mexico.....	4,053	3,290	3,979	420	256	267	4,473	3,546	4,241
Arizona.....	57,605	61,633	58,921	51	46	3	57,656	61,679	58,955
Utah.....	582	550	558	2,330	2,235	2,267	2,917	2,785	2,825
Nevada.....	568	476	370				568	476	370
Washington.....	6,732	6,747	7,778	15,452	16,894	19,263	22,184	23,641	27,041
Oregon.....	6,626	8,021	10,225	19,871	18,219	22,247	26,497	26,240	32,472
California.....	320,833	308,273	302,363	68,105	81,869	106,469	388,938	390,142	408,832
Western.....	412,585	404,464	401,818	111,936	124,641	156,347	524,521	529,105	558,160
Total.....	796,755	804,739	821,234	259,723	287,430	334,463	1,056,478	1,092,169	1,155,697
Alaska.....		158	172					158	172
Hawaii.....		2,827	2,794					2,827	2,794
United States.....	796,755	807,724	824,200	259,723	287,430	334,463	1,056,478	1,095,154	1,158,663

¹ Farm value of the following 27 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloupes, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeydew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.

² Preliminary.

³ Farm value of the following 10 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed included in fresh market series of estimates.

Statistical Reporting Service.

Table 309.—Artichokes, globe, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1939-61 ¹

Year	Acreage for harvest	Yield per acre	Production	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	10,400	40	416	4.50	1,872	1951.....	7,200	36	259	10.00	2,590
1940.....	10,100	32	323	4.25	1,374	1952.....	7,800	44	343	8.75	3,001
1941.....	9,600	28	269	5.25	1,411	1953.....	8,600	40	344	9.00	3,096
1942.....	9,200	36	331	4.50	1,490	1954.....	9,000	40	360	7.60	2,736
1943.....	7,900	40	316	7.00	2,212	1955.....	8,900	40	356	8.50	3,026
1944.....	6,400	50	320	8.25	2,640	1956.....	9,400	34	320	9.60	3,072
1945.....	6,400	42	269	8.38	2,251	1957.....	9,400	35	329	8.64	2,843
1946.....	7,200	32	292	9.38	2,160	1958.....	9,400	35	329	10.22	3,361
1947.....	7,300	40	292	7.50	2,190	1959.....	9,400	40	376	9.09	3,419
1948.....	7,400	46	340	8.75	2,978	1960.....	9,300	45	418	8.88	3,712
1949.....	6,700	38	255	10.10	2,576	1961 ²	8,500	60	510	8.90	4,539
1950.....	7,100	40	284	9.75	2,769						

¹ California only.² Preliminary.

Statistical Reporting Service.

Table 310.—Asparagus, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, and value, United States, 1939-61

Year	Total crop					For fresh market			For processing		
	Acreage harvested	Yield per acre	Production	Price	Farm value	Production	Price	Farm value	Production	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	124,440	22	2,720	4.85	13,205	1,438	5.62	8,080	64,070	80.00	5,125
1940.....	132,910	23	3,122	5.53	17,251	1,682	6.33	10,639	72,040	91.80	6,612
1941.....	130,790	22	2,924	6.32	18,477	1,644	7.03	11,558	63,970	108.20	6,919
1942.....	131,950	24	3,134	6.86	21,499	1,494	7.65	11,428	81,970	122.90	10,071
1943.....	130,750	23	3,070	9.26	28,442	1,470	10.83	15,921	80,050	156.40	12,521
1944.....	127,330	25	3,214	9.37	30,125	1,376	11.30	15,554	91,940	158.50	14,571
1945.....	122,480	26	3,244	10.37	33,644	1,234	13.26	16,359	100,470	172.00	17,285
1946.....	118,810	29	3,490	10.59	36,961	1,292	12.51	16,159	109,860	189.40	20,802
1947.....	117,230	27	3,138	9.34	29,315	1,322	12.35	16,333	90,810	193.00	12,982
1948.....	119,390	24	2,868	9.63	27,620	1,142	11.56	13,198	86,290	167.10	14,422
1949.....	127,290	26	3,277	10.11	33,137	1,152	12.15	13,992	106,260	180.20	19,145
1950.....	131,620	25	3,321	11.39	37,833	1,197	12.90	15,441	106,190	210.90	22,392
1951.....	131,120	24	3,127	12.80	40,015	1,018	14.13	14,388	105,410	243.10	25,627
1952.....	131,830	23	3,052	11.56	35,294	1,111	13.47	14,967	97,030	209.50	20,327
1953.....	134,940	23	3,038	11.19	34,010	1,165	12.89	15,015	93,620	202.90	18,995
1954.....	143,700	21	3,067	12.00	36,901	1,025	13.50	13,796	102,140	226.00	23,105
1955.....	151,340	24	3,594	13.00	46,829	1,007	14.90	14,990	129,280	246.00	31,839
1956.....	152,730	23	3,495	12.20	42,776	1,151	14.20	16,345	117,140	226.00	26,431
1957.....	155,700	23	3,623	10.70	38,692	1,333	13.00	17,265	114,470	187.00	21,427
1958.....	158,090	22	3,535	10.90	38,395	1,307	12.80	16,788	111,400	194.00	21,607
1959.....	160,750	22	3,611	11.20	40,535	1,242	13.70	16,974	118,470	199.00	23,561
1960.....	156,000	24	3,749	11.83	44,361	1,231	13.65	16,803	125,920	219.00	27,558
1961 ¹	146,950	25	3,683	13.01	47,902	1,100	15.18	16,701	129,170	242.00	31,201

¹ Preliminary.

Statistical Reporting Service.

ASPARAGUS

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Table 311.—Asparagus, commercial crop: Acreage, production and season average price per hundredweight and per ton received by farmers, by States, average 1950–59, annual 1960 and 1961

Season and State	Acreage ¹			Production			Price for crop of—		
	Average 1950–59	1960	1961 ²	Average 1950–59	1960	1961 ²	Average 1950–59	1960	1961 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Early spring:									
California.....	73, 640	73, 500	66, 000	1, 726	1, 911	1, 980	11. 48	11. 72	13. 16
Mid-spring:									
Washington.....	12, 290	16, 100	15, 400	356	419	431	10. 10	11. 40	12. 29
Oregon.....	510	1, 600	1, 900	12	30	40	11. 30	11. 33	11. 72
Total or average.....	12, 800	17, 700	17, 300	368	449	471	10. 14	11. 40	12. 25
Late spring:									
Massachusetts.....	1, 530	1, 400	1, 400	32	29	29	17. 28	15. 10	15. 80
New Jersey.....	29, 810	30, 700	29, 800	724	798	685	12. 18	11. 82	12. 88
Pennsylvania.....	950	850	900	22	23	17	17. 50	17. 91	19. 06
Ohio.....	1, 030	600	600	23	20	17	16. 04	16. 60	18. 70
Illinois.....	8, 820	9, 700	9, 800	158	155	147	11. 15	11. 38	11. 60
Michigan.....	9, 060	11, 000	10, 800	151	187	162	13. 05	12. 68	14. 06
Delaware.....	2, 050	2, 800	2, 700	39	53	51	12. 24	11. 20	12. 20
Maryland.....	2, 360	3, 300	3, 300	50	63	63	12. 48	11. 78	12. 13
Other States ³	3, 020	4, 450	4, 350	53	61	61	12. 14	12. 34	12. 74
Total or average.....	4 58, 630	64, 800	63, 650	4 1, 251	1, 389	1, 232	4 12. 25	12. 13	13. 04
United States.....	4 145, 180	156, 000	146, 950	4 3, 346	3, 749	3, 683	4 11. 69	11. 83	13. 01

Season and State	For fresh market				For processing			
	Production		Price for crop of—		Production		Price for crop of—	
	1960	1961 ²	1960	1961 ²	1960	1961 ²	1960	1961 ²
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Early spring:								
California.....	631	604	14. 00	15. 70	64, 000	68, 800	212. 00	241. 00
Mid-spring:								
Washington.....	99	106	11. 40	12. 90	16, 000	16, 250	228. 00	242. 00
Oregon.....	10	12	12. 40	12. 50	1, 000	1, 400	216. 00	228. 00
Total or average.....	109	118	11. 50	12. 86	17, 000	17, 650	227. 00	227. 00
Late spring:								
Massachusetts.....	29	29	15. 10	15. 80				
New Jersey.....	358	269	12. 90	14. 40	22, 000	20, 800	219. 00	238. 00
Illinois.....	37	29	15. 50	15. 50	5, 920	5, 920	201. 00	212. 00
Michigan.....	17	11	14. 50	17. 00	8, 500	7, 550	250. 00	277. 00
Delaware.....					2, 650	2, 560	224. 00	243. 00
Maryland.....	7	6	13. 60	15. 20	2, 800	2, 850	231. 00	236. 00
Other States ⁴	43	34	17. 33	18. 85	3, 050	3, 040	247. 00	256. 00
Total or average ⁴	491	378	13. 68	15. 08	44, 920	42, 720	225. 00	243. 00
United States ⁴	1, 231	1, 100	13. 65	15. 18	125, 920	129, 170	219. 00	242. 00

¹ Fresh market and processing asparagus is frequently harvested from the same acreage. Therefore, it is not practical to make individual acreage estimates for these segments.

² Preliminary.

³ Mostly for processing. Includes New York, Indiana, Wisconsin, Minnesota, Iowa, Missouri, Nebraska, Virginia, Arkansas, Idaho, and Tennessee.

⁴ Includes some States for which estimates have been discontinued.

⁵ Fresh market includes Pennsylvania, Ohio, and Iowa. Processing includes New York, Pennsylvania, Ohio, Indiana, Minnesota, Missouri, Nebraska. Virginia, Arkansas, Wisconsin, Idaho, Iowa, and Tennessee.

Statistical Reporting Service.

Table 312.—Beans, green lima, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1950–59, annual 1960 and 1961

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1950–59	1960	1961 ¹	Average 1950–59	1960	1961 ¹	Average 1950–59	1960	1961 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
FOR FRESH MARKET									
Winter: Florida.....	590	350	350	² 15	6	10	11.73	15.00	12.00
Spring:									
South Carolina.....	2,250	2,100	2,100	40	42	38	8.68	8.20	9.10
Florida.....	2,380	1,300	1,300	² 64	42	47	9.97	9.80	9.40
Total or average.....	4,630	3,400	3,400	104	84	85	9.31	9.00	9.27
Summer:									
New York.....	1,180	650	500	² 51	26	15	8.02	7.70	8.30
New Jersey.....	1,790	1,800	1,800	59	61	47	7.97	7.40	8.00
Maryland.....	1,020	700	700	26	20	19	7.88	7.60	8.20
North Carolina.....	1,420	1,400	1,400	34	50	39	8.50	7.70	9.90
Georgia.....	5,360	5,100	4,600	103	122	110	7.95	8.10	8.90
Alabama.....	³ 3,900	4,200	4,200	³ 66	80	84	³ 8.70	7.50	7.70
Total or average.....	⁴ 11,520	13,850	13,200	⁴ 292	359	314	⁴ 8.06	7.73	8.50
United States.....	⁴ 17,070	17,600	16,950	⁴ 421	449	409	⁴ 8.45	8.07	8.74
FOR PROCESSING									
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons ⁵</i>	<i>Tons ⁵</i>	<i>Tons ⁵</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Pennsylvania.....	3,630	1,400	1,500	2,460	1,240	1,230	141.60	171.80	148.00
Michigan.....	1,840	1,800	2,400	1,260	1,360	2,350	107.60	91.90	103.00
Wisconsin.....	6,180	5,500	5,300	5,280	5,580	6,650	131.20	101.60	113.00
Delaware.....	20,640	19,600	21,500	14,760	15,290	14,300	144.20	145.00	151.00
Maryland.....	3,970	3,000	3,100	2,690	2,200	2,080	129.60	123.60	125.00
Washington.....	1,030	1,100	2,300	1,070	1,380	2,700	151.40	147.80	153.00
California.....	24,750	28,100	32,400	37,130	46,650	53,300	149.70	152.70	159.00
Other States ⁶	35,490	31,410	32,770	29,320	29,470	34,110	142.00	138.30	130.00
United States.....	97,540	91,910	101,270	93,960	103,170	116,720	144.20	143.00	145.00
Grand total ⁴	114,610	109,510	118,220	114,810	125,620	137,170	⁷ 148.76	⁷ 146.62	⁷ 149.35

¹ Preliminary.² Includes some quantities not marketed.³ Less than a 10-year average.⁴ Includes some States for which estimates have been discontinued.⁵ Shelled basis: 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans.⁶ Arkansas, Colorado, Idaho, Illinois, Indiana, Iowa, Minnesota, Missouri, New Jersey, New York, Ohio, Oklahoma, Oregon, Tennessee, Utah, and Virginia.⁷ Derived price per ton on shelled basis.

Statistical Reporting Service.

LIMA BEANS; SNAP BEANS

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Table 313.—Beans, green lima, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, and value, United States, 1939-61

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Cwt.²</i>	<i>1,000 cwt.²</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Pounds³</i>	<i>Tons³</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939	31,700	22	706	4.16	2,938	50,360	1,214	30,560	65.02	1,987
1940	30,900	20	610	4.44	2,714	46,550	1,133	26,380	70.55	1,861
1941	34,000	18	615	4.66	2,861	62,650	1,216	38,090	71.25	2,714
1942	28,400	22	623	5.41	3,361	66,110	1,152	38,090	85.48	3,256
1943	26,700	20	542	8.34	4,525	61,100	913	27,890	105.52	2,943
1944	25,100	21	519	9.06	4,706	58,510	1,034	30,240	124.11	3,753
1945	23,450	23	550	11.75	6,422	59,930	1,173	35,140	121.20	4,259
1946	26,150	26	666	9.78	6,237	70,290	1,369	48,120	128.26	6,172
1947	25,700	24	620	7.91	4,744	82,570	1,378	56,910	142.19	8,092
1948	24,700	25	621	8.66	5,269	86,000	1,623	69,780	160.81	11,222
1949	26,450	25	667	7.99	5,258	115,000	1,653	95,040	145.90	13,867
1950	23,550	27	634	6.87	4,219	97,100	1,691	82,100	136.10	11,176
1951	20,550	25	507	8.00	4,058	107,100	1,777	95,170	146.20	13,916
1952	18,200	25	459	9.18	4,140	94,000	1,912	89,850	148.40	13,330
1953	18,020	24	429	8.77	3,762	111,290	1,933	107,570	152.80	16,441
1954	16,520	24	398	8.64	3,437	113,420	1,838	104,250	149.50	15,584
1955	15,850	24	375	7.15	2,617	101,180	1,751	88,600	142.70	12,642
1956	14,580	24	356	8.77	3,106	100,440	2,151	108,010	150.10	16,217
1957	13,300	25	333	9.03	2,979	90,650	2,044	92,650	141.80	13,137
1958	13,300	26	345	8.37	2,864	81,680	2,175	88,810	140.90	12,510
1959	15,800	22	374	9.74	3,642	78,510	2,105	82,640	133.30	11,018
1960	17,600	26	449	8.07	3,622	91,910	2,245	103,170	143.00	14,797
1961 ⁴	16,950	24	409	8.74	3,576	101,270	2,305	116,720	145.00	16,910

¹ Includes the following quantities not marketed and excluded in computing value: 4,000 cwt. in 1945, 28,000 cwt. in 1946, 20,000 cwt. in 1947, 13,000 cwt. in 1948, 9,000 cwt. in 1949, 20,000 cwt. in 1950, 8,000 cwt. in 1952, 9,000 cwt. in 1955, 2,000 cwt. in 1956, 3,000 cwt. in 1957, and 3,000 cwt. in 1958.

² In the shell.

³ Shelled basis: 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans.

⁴ Preliminary.

Statistical Reporting Service.

Table 314.—Beans, snap, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, and value, United States, 1939-61

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Cwt.²</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939	184,100	29	5,387	3.23	17,439	54,170	1.78	96,370	42.04	4,051
1940	180,900	30	5,462	3.57	19,327	62,600	1.83	114,250	43.60	4,982
1941	184,900	26	4,889	4.90	24,035	88,500	1.66	146,560	54.83	8,036
1942	176,950	30	5,345	5.57	29,704	137,260	1.73	237,460	75.66	17,966
1943	205,350	29	5,963	7.43	44,065	162,340	1.63	265,150	96.12	25,486
1944	215,400	25	5,365	7.57	40,415	160,570	1.39	222,820	99.31	22,128
1945	198,800	29	5,691	8.47	45,934	129,210	1.65	213,050	104.94	22,358
1946	199,350	30	6,069	7.83	45,414	124,970	1.72	214,870	113.38	24,361
1947	197,850	29	5,660	7.20	36,962	104,380	1.66	173,080	103.73	17,953
1948	192,200	30	5,738	8.13	43,786	106,360	1.81	193,020	122.22	23,591
1949	188,400	31	5,788	7.34	41,447	126,450	2.09	264,200	111.70	29,520
1950	185,900	30	5,623	7.53	41,560	121,220	2.18	263,820	106.40	28,075
1951	184,250	32	5,932	8.13	43,947	120,520	2.27	273,510	113.50	31,049
1952	161,400	31	4,935	9.23	45,555	114,920	2.09	240,470	121.20	29,151
1953	161,050	34	5,081	9.08	45,744	149,040	2.14	319,390	124.70	39,838
1954	152,800	34	5,262	8.17	42,834	153,900	2.2	346,430	119.50	41,396
1955	151,700	36	5,527	7.92	42,100	134,490	2.3	305,690	111.10	33,976
1956	133,880	35	4,644	9.16	41,890	137,810	2.5	338,630	119.00	40,282
1957	126,370	37	4,731	9.20	43,137	153,380	2.4	361,310	117.00	42,260
1958	123,700	36	4,410	8.05	34,276	153,360	2.4	365,000	110.50	40,327
1959	119,130	36	4,236	9.13	38,256	162,270	2.3	365,860	106.50	38,982
1960 ²	122,460	37	4,527	8.59	38,579	173,390	2.3	406,500	108.30	44,034
1961 ³	121,150	38	4,563	8.70	39,372	185,660	2.5	470,070	105.00	49,577

¹ Includes the following quantities not marketed and excluded in computing value: 13,000 cwt. in 1939, 41,000 cwt. in 1940, 23,000 cwt. in 1943, 30,000 cwt. in 1944, 269,000 cwt. in 1945, 278,000 cwt. in 1946, 528,000 cwt. in 1947, 360,000 cwt. in 1948, 141,000 cwt. in 1949, 102,000 cwt. in 1950, 529,000 cwt. in 1951, 44,000 cwt. in 1953, 18,000 cwt. in 1954, 208,000 cwt. in 1955, 73,000 cwt. in 1956, 43,000 cwt. in 1957, 150,000 cwt. in 1958, 44,000 cwt. in 1959, 35,000 cwt. in 1960, and 35,000 cwt. in 1961.

² Beginning 1960, includes Hawaii.

³ Preliminary.

Statistical Reporting Service.

Table 315.—Beans, snap, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1950-59, annual 1960 and 1961

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
FOR FRESH MARKET									
Winter: Florida.....	23,460	16,300	18,300	² 718	473	604	10.76	12.00	10.40
Early spring:									
Florida.....	14,850	16,400	12,200	² 518	² 623	² 488	9.11	8.50	8.70
Texas.....	1,760	1,100	1,100	34	24	22	7.54	7.60	8.70
Total or average.....	16,610	17,500	13,300	552	647	510	9.02	8.46	8.70
Mid-spring:									
South Carolina.....	7,200	6,500	6,200	146	130	174	7.71	6.80	8.80
Georgia.....	4,190	2,700	2,700	79	70	81	6.67	7.00	7.40
Alabama.....	1,140	1,100	1,000	27	25	20	8.90	7.20	7.80
Mississippi.....	2,510	1,500	1,500	61	30	32	7.51	7.40	7.40
Louisiana.....	3,110	2,600	2,500	² 81	78	75	7.69	7.10	9.00
Total or average.....	18,150	14,400	13,900	395	333	382	7.55	7.00	8.37
Late spring:									
New Jersey.....	3,310	3,700	3,700	² 128	148	148	7.51	6.90	8.50
Maryland.....	2,890	2,100	1,900	75	74	76	6.67	6.70	6.60
Virginia.....	3,920	2,900	2,600	108	133	107	6.51	5.90	8.70
North Carolina.....	5,150	4,100	4,000	² 130	119	108	6.30	5.50	7.40
Arkansas.....	890	200	200	18	5	6	6.15	6.10	5.60
California.....	2,650	2,200	2,000	283	198	180	10.94	9.90	13.20
Total or average.....	18,810	15,200	14,400	742	677	625	8.38	7.31	9.44
Summer:									
New Hampshire.....	280	280	280	10	11	11	11.06	12.80	12.10
Massachusetts.....	1,320	1,300	1,400	49	52	49	11.28	12.20	12.40
Rhode Island.....	220	140	130	8	6	6	11.35	11.70	12.00
Connecticut.....	960	600	600	34	24	27	11.86	12.00	13.40
New York, L. I.....	1,430	600	550	² 62	27	22	6.83	7.20	7.30
New York.....	11,570	11,500	11,000	² 485	460	418	7.57	8.40	8.00
Pennsylvania.....	2,550	1,700	2,000	107	85	90	8.37	8.20	7.90
Ohio.....	3,070	2,500	3,000	130	150	165	8.45	7.40	7.40
Illinois.....	1,250	1,200	1,300	35	46	34	7.83	7.40	6.80
Michigan.....	2,570	2,600	2,500	81	83	80	8.22	7.30	6.60
Virginia.....	640	550	550	21	19	22	6.16	6.00	6.00
North Carolina.....	7,180	6,300	6,000	² 255	252	222	6.93	7.60	6.80
Georgia.....	1,800	1,200	1,200	52	42	40	7.56	8.20	8.80
Tennessee.....	1,500	1,100	1,200	56	48	53	6.31	5.90	5.90
Alabama.....	1,200	900	1,100	27	36	50	9.97	6.50	7.80
Colorado.....	770	700	700	² 36	38	32	8.24	8.80	9.00
Total or average.....	38,310	33,170	33,510	1,448	1,379	1,321	7.85	8.10	7.84
Early fall:									
New Jersey.....	1,890	1,600	2,400	59	61	84	7.36	7.30	7.60
Maryland.....	860	850	1,000	24	33	40	6.04	6.70	7.30
Virginia.....	5,410	4,600	3,900	² 176	143	140	7.13	6.80	5.80
North Carolina.....	820	800	900	² 15	16	17	6.90	7.10	6.70
South Carolina.....	2,270	2,000	2,200	56	52	66	7.88	9.20	7.40
Mississippi.....	1,260	800	900	20	20	23	8.08	7.10	5.70
Arkansas.....	1,300	100	100	7	2	2	6.43	6.70	5.70
Louisiana.....	1,260	1,000	900	² 31	35	32	7.89	7.10	6.80
California.....	2,480	2,000	2,200	288	180	187	10.77	13.20	12.80
Total or average.....	16,550	13,750	14,500	675	542	591	8.80	9.24	8.63
Late fall:									
Florida.....	15,770	11,600	12,600	² 491	452	504	9.65	8.60	8.00
Texas.....	1,310	400	500	18	8	9	8.70	9.40	9.60
Group total.....	17,080	12,000	13,100	509	460	513	9.59	8.61	8.03
Total or average.....	148,970	122,320	121,010	5,038	4,511	4,546	8.56	8.55	8.66
Hawaii.....	220	140	140	20	16	17	13.63	10.20	16.90
United States.....	149,190	122,460	121,150	5,058	4,527	4,563	8.58	8.59	8.70

See footnotes at end of table.

Table 315.—Beans, snap, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1950-59, annual 1960 and 1961—Continued

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹
FOR PROCESSING	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Maine.....	2,270	2,000	1,900	5,120	4,200	3,800	98.30	101.70	104.00
New York.....	32,120	40,000	43,700	55,560	68,000	78,700	117.20	92.90	99.30
Pennsylvania.....	5,360	8,200	5,600	10,390	13,100	10,100	117.70	105.30	104.00
Michigan.....	6,800	8,200	9,700	11,080	12,300	15,500	107.10	83.40	80.10
Wisconsin.....	16,300	20,800	25,400	25,310	37,440	45,700	106.30	72.30	69.90
Delaware.....	2,950	5,800	5,600	4,020	7,500	7,300	95.80	84.30	85.20
Maryland.....	10,380	9,900	10,100	16,660	19,500	19,200	101.20	103.00	94.00
Virginia.....	3,780	2,100	2,000	5,770	4,200	3,200	108.70	116.20	115.00
South Carolina.....	1,000	1,200	1,100	1,060	1,200	1,200	111.10	100.00	120.00
Florida.....	10,830	13,100	13,600	18,250	24,950	27,000	111.70	123.70	118.00
Tennessee.....	6,180	8,200	9,000	11,690	18,000	19,800	124.20	118.00	118.00
Louisiana.....	680	300	280	510	240	140	94.00	88.00	87.00
Oklahoma.....	3,120	5,000	4,000	4,390	10,000	6,400	104.30	94.20	90.50
Texas.....	7,290	11,000	8,000	10,600	19,800	16,800	85.40	90.30	108.00
Colorado.....	1,460	1,700	2,000	5,320	4,600	6,000	88.60	87.50	84.30
Washington.....	2,080	1,600	1,800	10,180	8,300	11,000	125.00	128.60	126.00
Oregon.....	9,110	11,700	16,000	70,800	83,100	115,200	128.90	125.00	116.00
California.....	2,880	3,600	4,600	20,840	30,600	36,800	120.90	125.80	130.00
Other States ²	15,470	19,590	21,280	30,460	39,470	46,230	114.50	121.30	109.00
United States.....	140,090	173,390	185,660	318,010	406,500	470,070	114.90	108.30	105.00
Grand total.....	289,280	295,850	306,810	564,860	631,100	696,470	1139.39	1130.90	1127.71

¹ Preliminary.² Includes some quantities not marketed.³ Alabama, Arkansas, Georgia, Idaho, Illinois, Indiana, Iowa, Kentucky, Minnesota, Mississippi, Missouri, Nebraska, New Hampshire, New Jersey, New Mexico, North Carolina, Ohio, Utah, Vermont, and Wyoming.⁴ Derived price per ton.

Statistical Reporting Service.

Table 316.—Beets, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, and value, United States, 1939-61

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Acreage har- vested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	12,840	93	1,198	.92	1,114	8,240	5.66	44,600	12.35	575
1940.....	12,640	97	1,225	1.06	1,286	12,400	5.73	71,100	12.22	869
1941.....	12,780	90	1,154	.96	1,107	17,760	7.53	133,800	13.13	1,757
1942.....	11,820	94	1,108	1.31	1,446	16,680	7.91	131,900	15.25	2,011
1943.....	13,510	93	1,256	2.46	3,101	18,050	7.72	139,300	20.81	2,899
1944.....	14,040	95	1,328	1.67	2,226	18,240	9.23	168,300	20.72	3,487
1945.....	12,070	98	1,179	1.88	2,223	18,100	10.23	185,100	19.94	3,690
1946.....	12,490	98	1,229	1.75	2,019	16,460	8.63	142,000	18.59	2,640
1947.....	10,060	102	1,028	1.69	1,749	10,370	7.32	75,900	19.87	1,508
1948.....	10,150	101	1,023	2.29	2,350	13,500	7.04	95,000	22.81	2,167
1949.....	10,170	90	915	2.20	2,015	18,860	8.17	154,000	20.60	3,176
1950.....	8,840	102	904	2.21	1,916	20,050	8.99	180,200	20.80	3,747
1951.....	6,590	98	646	2.78	1,784	16,860	9.10	153,500	21.10	3,236
1952.....	5,860	119	695	3.10	2,152	16,760	7.85	131,500	21.70	2,859
1953.....	6,780	114	775	2.76	1,998	17,930	9.18	164,600	20.10	3,301
1954.....	6,220	110	685	2.65	1,728	16,120	9.3	149,700	20.60	3,078
1955.....	5,840	106	620	2.56	1,644	18,320	7.9	144,300	20.60	2,974
1956.....	5,880	108	634	2.64	1,673	20,720	9.5	196,900	19.20	3,782
1957.....	4,450	120	536	3.17	1,679	17,250	9.5	163,600	19.10	3,127
1958.....	4,500	116	523	2.56	1,339	16,160	9.5	153,200	17.70	2,715
1959.....	3,700	119	439	2.46	1,080	14,190	10.3	146,700	18.50	2,707
1960.....	4,100	128	526	2.38	1,253	14,780	9.9	145,860	19.20	2,806
1961 ²	3,760	129	484	2.60	1,260	16,940	10.6	179,260	18.60	3,327

¹ Includes the following quantities not marketed and excluded in computing value: 76,000 cwt. in 1946, 37,000 cwt. in 1950, 4,000 cwt. in 1951, 50,000 cwt. in 1953, 32,000 cwt. in 1954, 16,000 cwt. in 1955, and 6,000 cwt. in 1957.² Preliminary.

Statistical Reporting Service.

Table 317.—Beets, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1950-59, annual 1960 and 1961

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
FOR FRESH MARKET									
Winter: Texas.....	3,260	2,500	2,000	252	262	200	1.56	1.20	1.05
Spring:									
North Carolina.....	260	150	150	34	18	21	4.58	4.10	5.00
South Carolina.....	440	250	300	32	19	26	6.10	8.10	6.60
Total or average.....	870	400	450	89	37	47	5.15	6.16	5.89
Summer:									
New Jersey.....	880	700	800	132	122	132	2.79	2.65	2.75
Pennsylvania.....	860	500	500	173	105	105	2.98	3.70	3.90
Total or average.....	1,740	1,200	1,300	305	227	237	2.87	3.13	3.26
United States.....	5,870	4,100	3,750	646	526	484	2.69	2.38	2.60
FOR PROCESSING									
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
New York.....	4,250	4,400	5,100	45,880	48,000	60,200	20.40	20.00	20.40
Michigan.....	810	480	580	7,050	4,600	5,900	18.00	18.30	16.90
Wisconsin.....	6,760	4,600	5,400	59,210	39,100	54,000	17.60	17.00	16.00
Oregon.....	1,480	1,400	1,700	20,860	20,300	24,500	25.10	24.00	20.40
Other States ⁴	4,070	3,900	4,160	25,420	33,860	34,660	20.80	18.00	18.30
United States.....	17,440	14,780	16,940	158,420	145,860	179,260	19.90	19.20	18.60
Grand total ⁵	23,310	18,880	20,690	190,020	172,160	203,460	25.48	23.58	22.54

¹ Preliminary.

² Includes some quantities not marketed.

³ Includes some States for which estimates have been discontinued.

⁴ California, Colorado, Delaware, Illinois Louisiana, Maryland, Minnesota, New Jersey, Ohio, Oklahoma, Pennsylvania, Tennessee, Texas, Utah, Washington, and Wyoming.

⁵ Derived price per ton.

Statistical Reporting Service.

Table 318.—Broccoli, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1939-61¹

Year	Acreage for harvest	Yield per acre	Produc- tion	Price	Farm value	Year	Acreage for harvest	Yield per acre	Produc- tion	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	9,000	68	617	3.43	1,773	1951.....	35,950	45	1,631	9.38	15,298
1940.....	8,400	62	435	3.71	1,618	1952.....	42,830	53	2,272	8.57	19,465
1941.....	9,400	52	486	4.79	2,327	1953.....	42,720	51	2,159	7.82	16,882
1942.....	9,200	48	443	6.60	2,922	1954.....	35,700	49	1,763	7.82	13,783
1943.....	11,600	47	551	9.95	5,494	1955.....	39,660	53	2,105	7.91	16,559
1944.....	13,200	54	712	8.38	5,959	1956.....	44,200	53	2,356	7.79	18,357
1945.....	13,650	52	705	10.26	7,235	1957.....	39,570	47	1,857	7.36	13,666
1946.....	18,700	60	930	8.69	8,090	1958.....	40,580	53	2,168	7.73	16,762
1947.....	15,900	47	756	9.17	6,919	1959.....	41,550	50	2,065	7.88	16,287
1948.....	17,600	48	839	9.38	7,882	1960.....	41,980	57	2,374	7.93	18,831
1949.....	39,550	46	1,833	9.04	16,564	1961 ²	41,300	53	2,198	8.08	17,760
1950.....	39,550	47	1,865	8.36	15,593						

¹ Sprouting broccoli only. Does not include broccoli rabe nor heading (cauliflower) broccoli. Includes production for fresh market and processing. Prior to 1949 data pertain to Arizona, Pennsylvania, and California only.

² Preliminary.

Statistical Reporting Service.

Table 319.—Broccoli, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1950-59, annual 1960 and 1961 ¹

Season and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter:									
South Carolina.....	320	100	100	9	2	2	9.43	8.90	10.80
Texas.....	4,370	2,700	3,000	194	162	120	9.00	9.30	9.58
Arizona.....	630	400	550	38	36	38	9.99	13.80	12.90
Total or average.....	5,620	3,200	3,650	241	200	160	9.25	10.10	10.38
Early spring:									
California.....	11,330	13,200	14,200	708	977	951	7.68	7.66	7.81
Late spring:									
New Jersey.....	510	700	600	43	56	54	8.49	7.10	6.70
Virginia.....	230	80	150	15	2	5	9.51	11.40	8.50
Total or average.....	740	780	750	58	58	59	8.77	7.26	6.85
Fall:									
New York.....	2,280	2,900	2,700	89	122	92	6.92	6.97	6.99
New Jersey.....	2,630	2,500	2,300	127	100	104	9.04	6.94	6.12
Pennsylvania.....	1,080	850	750	53	55	34	9.47	11.91	11.20
Virginia.....	1,460	900	600	49	18	18	8.77	8.00	8.00
Washington.....	1,580	850	650	97	60	52	6.69	6.18	6.48
Oregon.....	1,900	2,800	3,000	96	154	156	8.01	7.86	7.62
California.....	11,830	14,000	12,700	507	630	572	8.24	7.91	8.63
Total or average.....	22,640	24,800	22,700	1,018	1,139	1,028	8.13	7.82	8.04
United States.....	40,230	41,980	41,300	2,024	2,374	2,198	8.06	7.93	8.08

¹ Sprouting broccoli only. Does not include broccoli rabe nor heading (cauliflower) broccoli. Includes production for fresh market and processing. ² Preliminary.
Statistical Reporting Service.

Table 320.—Brussels sprouts, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1949-61 ¹

Year	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949.....	5,000	92	459	10.94	5,023	1956.....	6,400	118	755	7.81	5,899
1950.....	6,400	70	446	10.06	4,487	1957.....	6,300	99	622	6.35	3,948
1951.....	5,600	94	524	9.87	5,170	1958.....	5,050	113	573	8.33	4,772
1952.....	4,800	88	423	10.64	4,502	1959.....	5,560	123	686	8.03	5,511
1953.....	5,900	115	676	10.01	6,767	1960.....	5,510	130	716	8.61	6,162
1954.....	6,350	100	633	6.93	4,385	1961 ²	5,700	132	754	8.89	6,708
1955.....	5,000	93	467	7.82	3,651						

¹ Includes production for fresh market and processing.

² Preliminary.

Statistical Reporting Service.

Table 321.—Brussels sprouts, commercial crop: Acreage, production and season average price per hundredweight received by farmers, by States, average 1950-59, annual 1960 and 1961 ¹

Season and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter: Texas.....	280	60	-----	12	2	-----	11.22	12.00	-----
Fall:									
New York.....	680	750	800	47	56	44	11.84	10.43	8.66
California.....	4,890	4,700	4,900	526	658	710	8.27	8.44	8.91
Total or average.....	5,570	5,450	5,700	573	714	754	8.54	8.60	8.89
United States.....	5,740	5,510	5,700	581	716	754	8.59	8.61	8.89

¹ Includes production for fresh market and processing. ² Preliminary. ³ Less than a 10-year average.
Statistical Reporting Service.

Table 322.—Cabbage, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, value, and stocks, United States, 1939-61

Year	For fresh market ¹					For sauerkraut					Stocks ³	
	Acreage for harvest	Yield per acre	Production ²	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value	Dec. 1	Jan. 1 ⁴
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
1939	159,180	124	19,704	0.84	16,178	19,710	7.4	146,600	7.59	1,113	1,400	740
1940	170,390	135	23,066	.62	14,131	21,020	8.9	186,700	5.45	1,018	1,580	1,000
1941	153,330	131	20,108	1.08	21,645	23,480	9.0	211,000	9.70	2,047	1,480	940
1942	180,110	144	25,930	.94	22,248	15,000	10.8	161,300	7.96	1,284	1,840	880
1943	182,260	121	22,122	2.40	52,801	13,790	7.8	106,900	21.92	2,343	1,100	380
1944	230,000	127	29,142	1.68	45,121	16,640	7.1	117,500	14.83	1,743	1,100	500
1945	199,150	155	30,960	1.41	40,722	22,660	10.3	232,800	13.30	3,096	1,320	680
1946	178,690	152	27,244	1.53	38,142	24,380	11.0	268,800	13.14	3,531	1,800	1,200
1947	163,530	138	22,552	2.15	47,554	9,820	7.4	72,300	17.22	1,245	660	100
1948	175,760	144	25,318	1.51	35,662	19,380	10.5	203,400	14.51	2,952	880	560
1949	152,380	149	22,631	1.60	34,379	17,500	10.1	176,600	12.40	2,190	660	342
1950	158,550	170	27,003	1.33	29,216	18,080	13.6	246,400	9.60	2,357	817	559
1951	129,770	166	21,491	2.58	51,264	14,990	12.3	184,200	12.60	2,318	540	120
1952	125,350	164	20,566	2.92	59,212	15,580	11.3	208,600	19.90	3,520	886	420
1953	140,240	167	23,413	1.57	32,812	17,030	13.0	221,100	13.40	2,967	1,523	1,015
1954	148,030	176	25,983	1.30	31,799	15,830	13.2	208,600	12.00	2,505	1,311	617
1955	134,160	163	21,893	2.04	43,617	13,250	12.1	160,700	18.20	2,928	475	154
1956	138,320	196	27,172	1.42	37,060	16,370	15.8	258,900	11.80	3,058	1,372	943
1957	121,290	179	21,732	1.96	42,420	11,460	14.9	170,400	15.00	2,556	640	366
1958	125,840	189	23,788	1.72	39,739	11,950	17.0	203,000	11.60	2,350	973	571
1959	122,360	172	20,991	2.13	43,890	10,870	13.7	149,280	15.20	2,272	403	118
1960 ⁵	129,025	191	24,598	1.79	43,231	14,200	15.5	220,460	15.50	3,419	1,047	642
1961 ⁶	133,075	178	23,642	1.62	37,442	13,280	15.8	209,900	12.70	2,661	967	677

¹ Includes production used for dehydration 1943-45. ² Includes the following quantities not harvested and excluded in computing value: 540,000 cwt. in 1939, 340,000 cwt. in 1940, 80,000 cwt. in 1941, 2,218,000 cwt. in 1942, 122,000 cwt. in 1943, 2,230,000 cwt. in 1944, 2,102,000 cwt. in 1945, 2,862,000 cwt. in 1946, 408,000 cwt. in 1947, 1,682,000 cwt. in 1948, 1,195,000 cwt. in 1949, 5,076,000 cwt. in 1950, 1,591,000 cwt. in 1951, 294,000 cwt. in 1952, 2,479,000 cwt. in 1953, 1,573,000 cwt. in 1954, 516,000 cwt. in 1955, 1,003,000 cwt. in 1956, 112,000 cwt. in 1957, 629,000 cwt. in 1958, 393,000 cwt. in 1959, 504,400 cwt. in 1960, and 523,300 cwt. in 1961. ³ Grower and dealer stocks. ⁴ New York State only. ⁵ January 1 of succeeding year. ⁶ Beginning 1960, includes Alaska and Hawaii. ⁷ Preliminary. ⁸ Statistical Reporting Service.

Table 323.—Cabbage, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1950-59, annual 1960 and 1961

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
TOTAL CROP ²									
Winter:									
Florida	16,590	17,900	18,000	\$ 3,137	\$ 3,132	\$ 3,060	2.34	2.40	1.90
Texas	18,750	22,000	25,500	\$ 2,230	3,190	2,550	1.51	1.34	.84
Arizona	1,080	950	1,000	\$ 241	195	180	3.00	3.60	2.55
California	3,830	5,900	5,000	\$ 888	1,268	1,000	2.55	2.45	1.95
Total or average	40,250	46,750	49,500	6,496	7,785	6,790	2.09	1.98	1.50
Early spring:									
South Carolina	2,180	2,300	2,500	266	207	250	2.41	4.80	1.95
Georgia	4,750	2,800	3,300	\$ 518	294	\$ 396	1.44	3.15	.65
Alabama	920	500	550	\$ 99	52	60	2.32	3.70	2.20
Mississippi	3,780	1,400	1,300	\$ 400	140	156	1.72	3.60	1.35
Louisiana	3,530	2,300	2,800	326	196	252	1.72	2.80	1.55
California	3,070	2,900	2,700	672	609	634	1.87	2.60	1.85
Total or average	18,230	12,200	13,150	2,281	1,498	1,748	1.81	3.17	1.55
Late spring:									
Ohio	560	400	350	\$ 108	100	74	2.42	2.75	3.90
Missouri	860	600	750	85	66	60	2.54	2.85	3.75
Maryland	880	700	800	\$ 111	98	108	2.22	2.60	3.10
Virginia	2,270	2,100	2,000	\$ 268	252	220	2.38	2.90	3.60
North Carolina	2,230	2,200	2,100	\$ 282	\$ 242	262	2.11	2.00	1.55
Tennessee	2,300	1,300	1,200	\$ 330	228	264	1.17	1.34	1.49
Total or average	9,320	7,300	7,200	\$ 1,212	986	988	\$ 1.98	2.28	2.47

See footnotes at end of table.

Table 323.—Cabbage, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1950-59, annual 1960 and 1961—Continued

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹
TOTAL CROP² —Continued	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Early summer:									
Massachusetts.....	770	600	650	128	108	117	2.91	2.65	3.55
Rhode Island.....	100	80	80	15	14	14	2.97	2.55	3.40
Connecticut.....	480	400	450	81	76	76	2.96	2.70	3.50
New York, L. I.....	780	700	650	³ 155	144	130	2.04	1.80	2.80
New Jersey.....	2,860	2,600	2,700	³ 507	598	608	2.13	2.00	3.25
Ohio.....	1,720	1,600	1,700	318	312	332	2.66	2.35	2.10
Minnesota.....	740	650	550	³ 122	117	99	2.22	2.30	1.85
Virginia.....	1,070	900	900	193	175	189	1.59	1.42	1.35
Total or average.....	8,520	7,530	7,680	1,518	1,544	1,565	2.29	2.09	2.75
Late summer:									
Pennsylvania.....	4,000	3,500	3,100	³ 728	718	620	1.93	1.64	1.73
Indiana.....	1,960	1,400	1,300	290	315	254	1.58	1.59	1.67
Illinois.....	2,430	2,000	2,000	458	430	430	2.27	2.20	1.90
Iowa.....	790	400	450	116	68	74	2.62	2.90	3.15
North Carolina.....	4,090	3,800	4,300	³ 604	665	675	1.73	1.27	1.66
Georgia.....	690	600	500	³ 67	66	58	2.18	2.00	2.35
Colorado.....	2,980	2,000	2,300	³ 715	540	621	1.39	1.40	1.25
Washington.....	1,420	1,300	1,300	263	292	299	1.80	1.68	1.78
California.....	2,440	2,300	2,700	577	667	554	2.20	1.80	3.20
Total or average.....	4 21,050	17,900	17,950	4 3,846	3,761	3,585	4 1.85	1.66	1.92
Early fall:									
New Hampshire.....	330	200	180	53	36	33	3.17	2.85	3.00
Massachusetts.....	1,060	750	750	173	146	139	2.75	2.70	2.65
Rhode Island.....	150	80	80	23	15	14	2.87	2.75	3.00
Connecticut.....	680	550	600	106	104	108	2.94	2.80	3.05
New York:									
Long Island.....	1,170	1,300	1,200	³ 256	³ 312	240	2.17	2.00	2.20
Upstate.....	14,990	10,900	10,400	³ 4,068	3,379	3,224	1.35	1.13	1.10
New Jersey.....	1,990	1,900	1,900	³ 336	380	361	2.11	1.80	2.20
Pennsylvania.....	1,590	1,400	1,300	³ 300	322	260	1.77	1.75	1.75
Ohio.....	1,930	2,300	2,100	³ 485	623	575	1.11	.98	.87
Michigan.....	4,090	4,100	5,100	³ 730	738	765	2.06	1.96	1.73
Wisconsin.....	7,590	6,300	6,700	³ 1,631	1,827	2,030	.98	.98	.89
Minnesota.....	1,440	1,000	900	³ 274	200	166	1.85	1.95	1.80
Utah and Idaho.....	630	480	500	197	141	162	1.15	1.18	.99
Oregon.....	1,620	1,400	1,400	313	294	287	1.98	1.79	1.73
Total or average.....	39,260	32,660	33,110	9,244	8,517	8,364	1.45	1.34	1.28
Late fall:									
Virginia.....	530	400	350	³ 57	42	38	2.75	2.45	2.50
North Carolina.....	3,230	3,500	3,400	334	332	442	2.34	1.00	1.10
South Carolina.....	570	300	200	73	42	32	3.18	1.90	2.50
Total or average.....	4,330	4,200	3,950	464	416	512	1.92	1.24	1.29
All groups.....	4 140,960	128,540	132,540	4 25,060	24,507	23,552	4 1.81	1.78	1.61
Alaska.....	35	25	25	³ 3.6	³ 3.4	³ 3.4	9.70	9.30	9.30
Hawaii.....	520	450	510	³ 83	³ 87	³ 87	3.72	4.45	3.45
Total or average.....	520	485	535	83	91	90	3.72	4.61	3.67
United States ⁴	141,480	129,025	133,075	25,143	24,598	23,642	1.69	1.79	1.62
SAUERKRAUT							<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
New York.....	5,010	4,700	4,200	78,080	84,100	71,000	14.30	17.00	11.70
Ohio.....	1,300	1,700	1,500	18,260	25,200	21,900	12.00	12.60	12.10
Wisconsin.....	3,940	4,100	3,600	51,900	59,400	58,800	12.30	15.00	12.40
Other States ⁵	4,280	3,700	3,980	49,720	51,760	58,700	15.40	15.10	14.30
United States ⁴	14,540	14,200	13,280	197,920	220,460	209,900	13.90	15.50	12.70

¹ Preliminary.² Includes production for fresh market and processing.³ Includes some quantities not harvested.⁴ Includes some States for which estimates have been discontinued.⁵ Colorado, Florida, Idaho, Illinois, Indiana, Iowa, Maryland, Michigan, Minnesota, Missouri, New Jersey, North Carolina, Oregon, Pennsylvania, Tennessee, Utah, Virginia and Washington.

Statistical Reporting Service.

Table 324.—Cantaloups, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1950-59, annual 1960 and 1961 ¹

Season and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Spring:									
Florida.....	1,740	1,800	1,500	³ 81	72	75	4.76	6.20	6.00
Texas.....	9,980	4,200	4,500	722	399	518	6.37	6.70	8.30
Arizona.....	14,060	13,400	14,500	1,732	2,010	1,668	5.31	5.40	7.50
California.....	13,860	10,800	7,600	1,447	1,188	988	5.33	5.40	6.70
Total or average.....	39,640	30,200	28,100	3,982	3,669	3,249	5.56	5.56	7.35
Early summer:									
South Carolina.....	5,600	5,300	5,300	199	159	132	2.66	2.70	3.00
Georgia.....	7,780	5,500	5,000	³ 432	302	275	2.58	3.05	4.20
Arizona.....	6,980	1,900	1,800	698	218	252	4.61	5.20	6.50
Total or average.....	20,360	12,700	12,100	1,328	679	659	3.46	3.66	4.84
Mid-summer:									
Indiana.....	3,940	2,600	2,600	282	234	260	2.80	3.20	3.10
Illinois.....	1,510	1,500	1,500	77	90	90	2.75	2.65	3.30
Iowa.....	970	850	800	55	51	48	3.82	4.25	3.85
Missouri.....	1,060	900	900	96	90	81	2.59	2.95	2.25
Maryland.....	2,150	2,300	2,400	149	196	156	3.16	2.60	2.90
Delaware.....	820	1,100	1,200	58	94	78	3.11	2.65	2.90
North Carolina.....	3,660	3,500	3,000	173	168	144	2.83	3.45	3.70
Alabama.....	⁴ 1,800	1,900	2,000	⁴ 81	95	110	⁴ 2.90	2.40	2.40
Arkansas.....	1,190	1,100	1,000	56	60	55	2.36	2.40	2.20
Oklahoma.....	1,470	1,600	1,400	78	112	84	2.37	2.65	3.00
Texas.....	6,200	6,300	6,000	³ 265	315	360	3.45	3.25	4.75
New Mexico.....	770	700	300	⁴ 53	32	18	2.68	3.10	4.10
California:									
Cantaloups.....	28,670	43,200	44,500	³ 4,104	5,400	6,008	3.79	4.15	4.40
Persians.....	2,100	1,700	1,400	234	178	175	4.54	5.50	6.60
Total or average.....	54,600	69,250	69,000	5,688	7,115	7,667	3.62	3.93	4.26
Late summer:									
New York.....	1,270	1,200	1,300	115	96	110	4.52	4.70	4.75
New Jersey.....	1,670	1,700	1,700	96	119	102	2.98	1.95	2.55
Ohio.....	1,950	2,000	1,900	123	140	124	4.28	4.65	3.90
Michigan.....	3,040	3,400	3,600	248	238	288	4.23	2.80	5.00
Kansas.....	1,120	2,400	1,300	135	144	143	3.29	3.90	3.35
Colorado.....	2,170	2,800	2,800	³ 196	266	280	2.17	2.50	2.40
Washington.....	960	700	650	³ 91	63	62	2.84	2.80	2.20
Oregon.....	430	650	650	55	94	91	2.90	3.00	2.80
Total or average.....	³ 12,860	14,850	13,900	³ 1,094	1,160	1,200	³ 3.40	3.18	3.52
United States.....	³ 127,450	127,000	123,100	³ 12,093	12,623	12,775	³ 4.21	4.32	5.01

¹ Includes casaba and persian melons, but not honey ball and honeydew melons.² Preliminary.³ Includes some quantities not marketed.⁴ Less than a 10-year average.⁵ Includes some States for which estimates have been discontinued.

Statistical Reporting Service.

Table 325.—Cantaloups, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1939-61¹

Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	133,800	71	9,439	1.37	12,909	1951.....	119,800	94	11,303	3.83	43,253
1940.....	124,900	73	9,151	1.51	13,683	1952.....	118,850	93	11,082	4.44	49,176
1941.....	124,950	76	9,489	1.67	15,628	1953.....	125,870	97	12,197	4.31	52,597
1942.....	107,250	73	7,840	2.81	21,976	1954.....	139,370	95	13,197	4.00	52,784
1943.....	82,850	91	7,558	4.98	37,614	1955.....	138,070	94	12,937	4.18	54,064
1944.....	106,700	86	9,245	3.62	33,397	1956.....	127,500	97	12,333	4.19	51,631
1945.....	119,800	79	9,453	3.68	34,618	1957.....	119,850	93	11,110	5.13	56,954
1946.....	144,300	82	11,808	3.66	43,006	1958.....	131,350	95	12,424	3.98	47,881
1947.....	141,300	77	10,917	3.88	42,288	1959.....	123,850	104	12,870	4.38	56,361
1948.....	134,100	83	11,114	3.69	40,415	1960.....	127,000	99	12,632	4.32	54,547
1949.....	128,300	85	10,913	3.27	35,443	1961 ³	123,100	104	12,775	5.01	63,988
1950.....	130,000	88	11,474	3.68	42,002						

¹ Includes casaba and persian melons, but not honey ball and honeydew melons.² Includes the following quantities not marketed and excluded in computing value: 100,000 cwt. in 1940, 191,000 cwt. in 1941, 17,000 cwt. in 1942, 12,000 cwt. in 1944, 23,000 cwt. in 1945, 55,000 cwt. in 1946, 33,000 cwt. in 1947, 144,000 cwt. in 1948, 63,000 cwt. in 1949, and 63,000 cwt. in 1950.³ Preliminary.

Statistical Reporting Service.

Table 326.—Carrots, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1939-61¹

Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	58,020	155	8,969	1.32	11,831	1951.....	73,450	195	14,346	3.61	51,273
1940.....	62,940	154	9,696	1.38	13,444	1952.....	77,760	191	14,886	3.06	45,526
1941.....	64,510	160	10,318	1.54	15,884	1953.....	81,000	189	15,315	3.22	48,305
1942.....	70,400	162	11,387	2.30	26,183	1954.....	79,750	190	15,113	3.30	48,874
1943.....	95,070	172	16,523	2.48	40,783	1955.....	79,880	186	14,838	3.21	47,223
1944.....	91,440	168	15,296	2.40	36,744	1956.....	79,040	206	16,253	2.62	42,243
1945.....	97,300	183	17,765	2.46	43,578	1957.....	79,490	190	15,095	3.17	47,850
1946.....	90,650	176	15,895	2.56	39,862	1958.....	82,240	199	16,363	2.68	43,067
1947.....	80,650	166	13,332	3.30	43,115	1959.....	80,800	190	15,361	2.85	43,704
1948.....	87,370	175	15,312	3.42	51,082	1960 ¹	83,625	216	18,090	2.29	39,403
1949.....	93,200	156	14,536	2.80	39,523	1961.....	74,050	208	15,408	3.02	46,579
1950.....	91,870	172	15,788	2.48	37,361						

¹ Mostly for fresh market use, but includes some quantities used for processing.² Includes the following quantities not marketed and excluded in computing value: 107,000 cwt. in 1943, 39,000 cwt. in 1944, 43,000 cwt. in 1945, 373,000 cwt. in 1946, 233,000 cwt. in 1947, 414,000 cwt. in 1948, 418,000 cwt. in 1949, 743,000 cwt. in 1950, 124,000 cwt. in 1951, 294,000 cwt. in 1953, 321,000 cwt. in 1954, 135,000 cwt. in 1955, 110,000 cwt. in 1956, 289,000 cwt. in 1958, 871,800 cwt. in 1960 and 500 cwt. in 1961.³ Beginning 1960, includes Alaska.⁴ Preliminary.

Statistical Reporting Service.

Table 327.—Carrots, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1950-59, annual 1960 and 1961 ¹

Season and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter:									
Texas.....	27,550	36,000	28,000	2,841	³ 5,400	3,220	1.53	0.60	2.22
California.....	8,120	8,900	5,300	³ 1,923	³ 1,736	1,458	3.96	3.20	5.94
Total or average.....	⁴ 35,840	44,900	33,300	⁴ 4,768	7,136	4,678	⁴ 2.49	1.16	3.38
Spring: Arizona ⁵	4,400	2,100	2,200	³ 890	³ 273	451	4.51	4.05	6.40
Early summer:									
California.....	7,100	6,100	7,200	1,860	1,860	1,944	4.30	4.42	4.16
Late summer:									
Massachusetts.....	440	450	400	78	72	68	5.23	6.10	6.10
New Jersey.....	1,310	1,100	1,100	273	341	286	2.16	1.99	1.66
Ohio.....	640	480	440	158	158	147	2.97	2.22	2.46
Colorado.....	1,660	1,500	1,500	230	285	270	3.42	5.20	4.00
Total or average.....	⁴ 4,060	3,530	3,440	⁴ 739	856	771	⁴ 3.10	3.45	3.02
Early fall:									
Massachusetts.....	550	600	650	104	120	136	4.47	5.00	5.00
Connecticut.....	⁶ 570	600	700	⁶ 101	120	126	⁶ 5.25	5.50	5.70
New York.....	3,490	2,400	2,200	³ 1,020	768	660	1.86	1.96	1.86
Pennsylvania.....	910	700	600	176	154	126	2.15	1.73	1.70
Illinois.....	1,240	550	570	282	217	182	1.76	1.42	1.39
Michigan.....	3,000	3,700	3,700	³ 658	777	740	1.88	1.62	2.18
Wisconsin.....	2,220	1,800	2,000	589	585	720	1.13	1.25	1.22
Minnesota.....	680	800	600	174	276	246	1.59	2.07	2.03
Texas.....	⁴ 4,520	4,100	5,100	⁵ 678	800	1,046	⁶ 1.87	1.00	1.00
New Mexico.....	1,780	200	150	³ 319	30	21	2.80	2.20	1.85
Washington.....	1,260	1,600	1,600	389	632	576	1.80	1.34	1.52
Oregon.....	1,250	1,900	2,000	445	798	780	1.42	1.26	.99
Total or average.....	⁴ 19,370	18,950	19,870	⁴ 4,618	5,277	5,359	⁴ 1.88	1.63	1.65
Late fall: California.....	9,760	8,000	8,000	2,460	2,680	2,200	4.66	4.29	3.90
All groups ⁴	80,530	83,580	74,010	15,336	18,082	15,403	3.02	2.29	3.02
Alaska.....	-----	45	40	-----	³ 7.6	³ 5.2	-----	10.20	12.10
United States.....	⁴ 80,530	83,625	74,050	⁴ 15,336	18,090	15,408	⁴ 3.02	2.29	3.02

¹ Mostly for fresh market use, but includes quantities used for processing. ² Preliminary. ³ Includes some quantities not marketed. ⁴ Includes some States for which estimates have been discontinued. ⁵ Arizona winter carrots included with the spring season. ⁶ Less than a 10-year average.

Statistical Reporting Service.

Table 328.—Cauliflower, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, 1939-61 ¹

Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	30,650	127	3,893	1.68	6,503	1951.....	28,650	157	4,511	3.62	16,342
1940.....	32,060	131	4,190	1.43	6,004	1952.....	29,550	160	4,737	3.64	17,242
1941.....	29,930	110	3,284	2.22	7,267	1953.....	29,850	151	4,498	3.12	14,006
1942.....	27,880	126	3,517	2.81	9,862	1954.....	27,650	75	2,072	6.47	13,386
1943.....	27,070	127	3,438	4.73	16,301	1955.....	29,380	86	2,536	6.75	17,107
1944.....	32,100	124	3,981	3.87	15,384	1956.....	32,430	89	2,894	6.03	17,451
1945.....	34,820	131	4,565	4.22	19,221	1957.....	32,570	82	2,678	6.08	16,167
1946.....	40,460	127	5,124	3.59	18,216	1958.....	30,220	85	2,579	6.73	17,346
1947.....	34,560	130	4,510	3.89	17,497	1959.....	28,320	80	2,252	6.39	14,390
1948.....	35,550	141	5,008	3.51	17,436	1960.....	30,570	96	2,923	6.01	17,571
1949.....	34,150	148	5,051	3.07	15,223	1961 ³	27,950	87	2,429	6.14	14,903
1950.....	32,850	140	4,591	3.13	13,922						

¹ Estimates include heading (cauliflower) broccoli. Includes production for fresh market and processing. ² Includes the following quantities not marketed and excluded in computing value: 11,000 cwt. in 1944, 47,000 cwt. in 1946, 27,000 cwt. in 1948, 100,000 cwt. in 1949, 138,000 cwt. in 1950, 8,000 cwt. in 1953, and 20,000 cwt. in 1957. ³ Preliminary.

Statistical Reporting Service.

Table 329.—Cauliflower, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1950-59, annual 1960 and 1961 ¹

Season and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Winter:									
Florida.....	980	300	250	62	23	20	7.90	9.50	8.80
Texas.....	3,210	2,600	2,400	196	156	144	8.57	11.36	9.77
Arizona.....	610	420	600	39	32	42	9.02	11.10	9.60
Total or average.....	4,790	3,320	3,250	298	211	206	8.53	11.11	9.64
Early spring: California.....	6,990	8,600	8,200	608	817	738	6.05	5.36	5.09
Late spring: New Jersey.....	240	200	150	31	20	15	7.74	6.80	9.40
Summer:									
New York.....	2,390	2,200	2,000	³ 218	242	150	7.19	7.07	7.58
Colorado.....	1,340	750	750	³ 94	64	68	5.62	5.80	7.10
Washington.....	790	900	800	80	112	88	5.70	5.08	4.70
Total or average.....	4,520	3,850	3,550	392	418	306	6.43	6.34	6.65
Early fall:									
New York, L. I.	4,290	3,500	2,600	³ 456	385	208	6.04	6.40	7.79
New Jersey.....	400	350	300	37	24	18	5.52	4.62	5.94
Ohio.....	⁴ 380	350	350	⁴ 35	24	32	⁴ 9.15	9.50	7.50
Michigan.....	1,640	1,400	1,000	³ 96	98	50	9.04	8.18	9.44
Wisconsin.....	⁴ 500	500	350	⁴ 38	40	30	⁴ 8.08	6.92	6.97
Oregon.....	1,330	1,300	1,300	103	130	136	5.06	4.14	4.19
Total or average.....	7,930	7,400	5,900	706	701	474	6.36	6.31	6.79
Late fall: California.....	5,680	7,200	6,900	474	756	690	5.23	4.81	5.46
United States.....	30,150	30,570	27,950	2,510	2,923	2,429	6.30	6.01	6.14

¹ Estimates include heading (cauliflower) broccoli. Includes production for fresh market and processing.² Preliminary.³ Includes some quantities not marketed.⁴ Less than a 10-year average.

Statistical Reporting Service.

Table 330.—Celery, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1939-61 ¹

Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	40,660	251	10,198	1.92	19,624	1951.....	36,860	382	14,091	3.82	53,315
1940.....	40,350	253	10,195	2.17	22,113	1952.....	36,750	384	14,118	4.06	57,061
1941.....	41,750	266	11,126	2.58	28,681	1953.....	35,690	402	14,335	3.61	51,119
1942.....	41,510	250	10,357	3.43	35,627	1954.....	35,770	423	15,126	3.31	48,777
1943.....	38,840	247	9,605	5.58	53,410	1955.....	33,000	464	15,304	3.94	59,964
1944.....	39,290	266	10,447	4.65	47,479	1956.....	35,600	456	16,232	3.29	50,642
1945.....	42,780	266	11,381	5.55	62,908	1957.....	34,740	436	15,137	3.86	58,413
1946.....	49,220	269	13,262	3.50	44,714	1958.....	35,130	406	14,260	4.43	63,103
1947.....	41,180	275	11,332	5.18	58,749	1959.....	37,640	415	15,613	3.24	47,928
1948.....	41,180	305	12,542	3.55	42,510	1960 ³	36,280	418	15,167	3.28	49,781
1949.....	38,310	331	12,678	4.03	50,151	1961 ⁴	31,390	468	14,702	3.11	45,350
1950.....	35,770	374	13,376	3.69	48,392						

¹ Mostly for fresh market use, but includes some quantities used for processing.² Includes the following quantities not marketed and excluded in computing value: 31,000 cwt. in 1943, 240,000 cwt. in 1944, 61,000 cwt. in 1945, 488,000 cwt. in 1946, 557,000 cwt. in 1948, 231,000 cwt. in 1949, 257,000 cwt. in 1950, 124,000 cwt. in 1951, 68,000 cwt. in 1952, 183,000 cwt. in 1953, 405,000 cwt. in 1954, 66,000 cwt. in 1955, 859,000 cwt. in 1956, 825,000 cwt. in 1959, and 136,000 cwt. in 1961.³ Beginning 1960, includes Hawaii.⁴ Preliminary.

Statistical Reporting Service.

Table 331.—Celery, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1950-59, annual 1960 and 1961 ¹

Season and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter:									
Florida.....	6,360	6,800	6,200	³ 2,477	2,720	³ 2,697	3.43	2.95	2.65
Arizona.....	340	350	150	³ 142	140	54	4.44	4.10	3.20
California.....	3,750	4,700	3,800	2,028	2,420	2,204	3.78	3.65	2.85
Total or average.....	10,450	11,850	10,150	4,646	5,280	4,955	3.61	3.30	2.75
Spring:									
Florida.....	4,170	4,500	4,000	³ 1,582	1,449	³ 1,680	3.64	2.55	3.20
California.....	2,680	3,400	2,700	1,971	1,904	1,768	4.10	3.45	3.50
Total or average.....	6,850	7,900	6,700	3,553	3,353	3,448	3.89	3.06	3.36
Early summer:									
Massachusetts.....	220	50	50	40	8	7	8.79	12.90	12.00
Ohio.....	380	350	400	102	122	148	5.08	3.95	2.90
Michigan.....	1,150	900	1,000	³ 389	382	370	3.50	3.29	2.64
California.....	1,920	2,300	2,400	³ 1,037	1,208	1,440	3.80	4.10	3.60
Total or average.....	⁴ 3,670	3,600	3,850	⁴ 1,568	1,720	1,965	⁴ 3.93	3.95	3.40
Late summer:									
New York.....	2,190	2,000	2,000	³ 679	720	660	3.60	4.10	3.60
New Jersey ⁴	870	450	400	214	119	96	3.65	3.65	2.95
Colorado.....	640	230	230	191	64	69	3.77	4.20	4.80
Washington.....	380	300	300	³ 117	96	105	3.56	3.10	3.55
Total or average.....	⁴ 4,150	2,980	2,930	⁴ 1,227	999	930	⁴ 3.59	3.96	3.62
Early fall:									
Massachusetts.....	260	100	100	43	15	15	7.69	10.40	9.20
Pennsylvania.....	300	240	220	66	47	44	4.96	4.55	5.60
Ohio.....	380	270	300	91	82	111	4.22	3.15	2.20
Michigan.....	1,590	1,000	1,100	³ 477	375	424	3.32	2.82	2.64
Total or average.....	⁴ 2,790	1,610	1,720	⁴ 765	519	594	⁴ 3.83	3.25	2.94
Late fall: California.....	7,780	8,300	6,000	³ 3,001	3,278	2,790	3.75	2.90	3.10
Total or average.....	⁴ 35,700	36,240	31,350	⁴ 14,759	15,149	14,682	⁴ 3.73	3.28	3.11
Hawaii.....	30	40	40	10	18	20	8.62	8.10	8.60
United States.....	⁴ 35,730	36,280	31,390	⁴ 14,769	15,167	14,702	⁴ 3.73	3.28	3.11

¹ Mostly for fresh market use, but includes some quantities used for processing.² Preliminary.³ Includes some quantities not marketed.⁴ Includes some States for which estimates have been discontinued.⁵ Early summer and early fall combined and classified as late summer.

Statistical Reporting Service.

Table 332.—Corn, sweet, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, and value, United States, 1939–61

Year	For fresh market ¹					For processing				
	Acreage for harvest	Yield per acre	Production ²	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	62,700	42	2,659	1.04	2,777	251,160	2.66	667,100	8.42	5,619
1940.....	60,800	46	2,796	1.49	4,176	320,400	2.30	738,100	8.82	6,512
1941.....	67,500	49	3,296	1.53	5,037	445,270	2.55	1,137,500	9.69	11,019
1942.....	66,500	51	3,358	1.73	5,795	485,610	2.64	1,282,500	13.45	17,246
1943.....	71,500	43	3,091	2.56	7,937	510,110	2.29	1,170,600	18.38	21,514
1944.....	79,900	43	3,423	2.64	9,030	489,920	2.13	1,043,500	19.38	20,228
1945.....	76,000	47	3,539	3.36	11,925	487,270	2.34	1,139,400	19.29	21,983
1946.....	72,500	45	3,270	3.24	10,599	505,210	2.48	1,251,300	19.84	24,830
1947.....	70,000	45	3,174	2.51	7,630	494,990	2.22	1,097,200	20.69	22,702
1948.....	78,300	49	3,846	3.64	14,509	466,500	2.71	1,262,100	23.23	29,324
1949.....	211,300	50	10,541	2.99	30,923	460,880	3.06	1,408,300	20.28	28,554
1950.....	217,300	51	11,090	3.28	34,964	336,030	2.85	958,100	18.00	17,204
1951.....	203,700	53	10,800	3.49	37,357	436,400	2.74	1,197,900	23.20	27,727
1952.....	209,750	53	11,205	3.72	41,305	489,000	3.12	1,526,100	23.90	36,537
1953.....	200,500	57	11,365	3.97	45,159	503,340	3.01	1,514,100	23.40	35,450
1954.....	209,700	58	12,214	3.63	44,327	453,210	3.28	1,488,800	20.70	30,797
1955.....	197,900	62	12,315	3.20	38,678	389,520	3.01	1,174,000	19.50	22,851
1956.....	187,600	62	11,719	3.86	45,240	449,030	3.81	1,710,000	20.30	34,760
1957.....	193,900	59	11,524	4.32	49,776	441,910	3.45	1,524,500	19.90	30,358
1958.....	207,750	61	12,756	3.43	43,182	388,000	3.43	1,329,900	18.80	24,939
1959.....	215,100	60	12,950	3.67	47,129	418,650	3.78	1,582,200	19.10	30,249
1960 ³	202,660	63	12,843	4.00	51,320	411,890	3.38	1,390,960	19.20	26,768
1961 ⁴	200,520	66	13,263	3.98	51,831	447,220	3.83	1,714,370	19.40	33,292

¹ Includes only New Jersey, New York, and Pennsylvania 1944–47; Florida, New Jersey, New York, Pennsylvania, and Massachusetts 1948; and 26 commercially important States since 1948.

² Includes the following quantities not marketed and excluded in computing value: 138,000 cwt. in 1947, 194,000 cwt. in 1949, 428,000 cwt. in 1950, 99,000 cwt. in 1951, 88,000 cwt. in 1952, 233,000 cwt. in 1955, 13,000 cwt. in 1956, 180,000 cwt. in 1958, 105,000 cwt. in 1959, and 242,000 cwt. in 1961.

³ Beginning 1960, includes Hawaii.

⁴ Preliminary.

Statistical Reporting Service.

Table 333.—Corn, sweet, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1950–59, annual 1960 and 1961

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1950–59	1960	1961 ¹	Average 1950–59	1960	1961 ¹	Average 1950–59	1960	1961 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
FOR FRESH MARKET									
Winter: Florida.....	6,630	3,200	5,400	443	182	313	5.91	7.40	6.50
Early Spring:									
Florida.....	25,800	30,500	23,000	² 1,918	2,501	2,024	4.18	4.20	5.50
Texas.....	8,600	9,400	9,800	348	376	470	3.52	2.95	6.30
Total or average.....	34,400	39,900	32,800	2,266	2,877	2,494	4.08	4.04	5.65
Late spring:									
South Carolina.....	1,820	1,400	1,300	80	70	58	3.29	4.20	4.90
Georgia.....	2,170	2,100	2,200	68	67	84	3.85	3.55	3.60
Alabama.....	3,800	3,800	3,800	163	152	152	2.78	2.65	3.45
California.....	6,890	6,000	6,200	502	450	496	5.35	5.80	6.50
Total or average.....	14,680	13,300	13,500	814	739	790	4.44	4.80	5.49
Early summer:									
New Jersey.....	16,290	13,500	13,500	² 868	945	1,012	4.10	4.75	4.25
Missouri.....	1,630	1,800	1,900	80	99	104	2.56	3.00	2.90
Kansas.....	1,250	1,900	1,500	65	133	112	2.48	2.55	2.60
Virginia.....	3,980	2,700	3,000	190	162	210	4.29	3.70	5.70
North Carolina.....	6,350	5,000	4,500	320	325	292	3.26	3.05	3.95
Kentucky.....	³ 2,330	1,100	800	² 129	66	48	³ 3.63	3.65	3.60
Arkansas.....	1,330	1,100	1,100	49	50	50	3.50	3.10	3.50
Oklahoma.....	2,170	2,100	2,700	68	84	135	1.74	2.00	2.60
California.....	10,100	9,900	9,200	662	644	690	4.12	5.10	4.45
Total or average.....	43,800	39,100	38,200	2,341	2,508	2,653	3.80	4.21	4.14

See footnotes at end of table.

Table 333.—Corn, sweet, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1950-59, annual 1960 and 1961—Continued

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
FOR FRESH MARKET									
—Continued									
Late summer:									
New Hampshire	1,970	1,600	1,700	111	112	128	3.95	4.35	3.65
Massachusetts	8,710	8,600	8,900	512	602	623	3.81	4.40	4.00
Rhode Island	970	850	900	53	60	58	3.96	4.40	3.95
Connecticut	5,130	4,900	4,900	289	343	343	4.31	4.50	4.05
New York	20,170	20,000	20,000	² 1,187	1,200	² 1,100	2.78	3.40	2.50
Pennsylvania	18,100	18,000	17,000	856	900	850	3.24	3.85	3.20
Ohio	12,180	13,900	14,600	731	1,112	1,168	3.33	3.30	2.75
Illinois	8,310	7,200	7,400	488	432	481	2.21	2.30	1.65
Michigan	12,050	15,000	16,000	725	825	² 1,040	2.85	3.25	2.05
Maryland	2,870	2,100	2,200	100	94	110	2.83	3.45	2.50
Colorado	2,540	2,400	2,600	143	168	195	3.01	3.30	2.90
Washington	2,770	2,300	1,900	182	150	142	3.50	4.10	3.35
Oregon	2,110	1,300	1,400	126	84	98	3.38	3.60	2.85
Total or average	97,880	98,150	99,500	5,501	6,082	6,336	3.12	3.56	2.83
Fall:									
Florida	3,890	5,500	7,000	² 220	220	420	5.12	5.90	4.20
California	3,040	3,200	3,800	209	224	247	4.85	5.50	5.10
Total or average	6,930	8,700	10,800	429	444	667	4.82	5.70	4.53
All groups	204,320	202,350	200,200	11,794	12,832	13,253	3.66	3.99	3.98
Hawaii	310	310	320	11	11	10	6.30	8.50	10.80
United States	204,630	202,660	200,520	11,805	12,843	13,263	3.66	4.00	3.98
FOR PROCESSING									
	Acres	Acres	Acres	Tons ⁴	Tons ⁴	Tons ⁴	Dollars per ton	Dollars per ton	Dollars per ton
Maine	5,670	3,000	3,100	20,350	14,200	17,400	24.80	23.90	23.70
New York	21,360	19,900	20,800	66,440	70,200	82,200	21.90	22.50	22.60
Pennsylvania	10,970	8,900	9,800	27,810	29,400	32,200	24.20	22.90	22.90
Ohio	9,210	4,900	5,200	24,490	16,800	17,500	17.90	16.60	18.80
Indiana	22,800	13,400	14,800	48,300	38,900	44,700	19.00	16.60	17.30
Illinois	60,170	62,600	61,400	200,160	216,600	246,200	21.80	19.70	20.40
Wisconsin	99,690	95,600	107,400	300,880	262,900	374,800	19.10	17.10	17.60
Minnesota	86,350	91,300	103,000	302,520	275,700	387,300	18.40	16.50	17.10
Iowa	19,690	5,200	6,100	59,270	17,400	24,900	19.70	16.40	17.10
Delaware	4,710	4,900	5,300	13,040	16,700	17,800	20.90	19.00	19.50
Maryland	30,920	30,200	31,200	75,500	99,700	98,900	20.50	19.90	19.80
Idaho	10,030	12,300	12,300	52,100	61,700	59,800	21.80	21.20	20.40
Washington	14,590	22,200	26,300	72,430	105,700	128,900	22.90	21.40	22.40
Oregon	14,630	21,500	25,300	69,480	106,400	118,400	28.70	23.90	23.90
Other States ⁵	19,720	15,990	15,220	68,790	58,660	63,370	22.10	21.40	20.10
United States	430,510	411,890	447,220	1,400,560	1,390,960	1,714,370	20.70	19.20	19.40
Grand total	635,140	614,550	647,740	1,985,060	2,033,110	2,365,420	⁶ 36.20	⁶ 38.41	⁶ 35.99

¹ Preliminary.² Includes some quantities not marketed.³ Less than a 10-year average.⁴ Tonnage in bush.⁵ Arkansas, California, Colorado, Louisiana, Michigan, Montana, Nebraska, New Hampshire, New Jersey, Oklahoma, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, and Wyoming.⁶ Derived price per ton.

Statistical Reporting Service.

CUCUMBERS

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Table 334.—Cucumbers, commercial crop: Acreage, production, and season average price per hundredweight and per bushel received by farmers, by States, average 1950-59, annual 1960 and 1961

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹
FOR FRESH MARKET	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter: Florida.....	1,670	1,200	1,500	126	48	130	9.58	10.50	9.40
Early spring:									
Florida.....	9,070	8,600	8,200	² 870	² 740	902	6.44	7.70	5.40
Texas.....	2,160	2,700	2,100	54	94	105	5.03	4.45	3.15
Total or average....	11,230	11,300	10,300	924	834	1,007	6.35	7.30	5.17
Late spring:									
North Carolina.....	5,480	5,800	4,800	² 256	273	211	4.00	2.65	5.80
South Carolina.....	4,380	5,900	6,500	² 209	319	358	4.89	3.90	6.20
Georgia.....	820	800	700	27	26	24	4.09	4.00	4.05
Alabama.....	820	450	350	49	22	19	4.50	4.20	4.10
Louisiana.....	630	700	800	² 32	² 33	56	4.23	3.75	4.85
California.....	1,500	1,500	1,700	315	338	391	4.61	6.60	7.10
Total or average....	³ 14,060	15,150	14,850	³ 905	1,016	1,059	² 4.39	4.47	6.30
Early summer:									
New Jersey.....	1,890	2,000	2,000	191	230	250	3.58	3.35	3.35
Illinois.....	720	700	800	42	46	44	4.39	4.40	3.60
Delaware.....	620	600	600	41	48	45	4.45	3.45	3.65
Maryland.....	2,850	2,200	1,700	184	176	170	4.62	3.75	4.20
Virginia.....	⁴ 1,400	1,500	850	⁴ 83	98	64	⁴ 4.23	3.70	4.10
Total or average....	6,920	7,000	5,950	508	598	573	4.18	3.61	3.73
Late summer:									
Massachusetts.....	580	450	450	79	63	61	4.63	4.85	4.85
New York.....	3,340	3,200	2,800	284	272	252	4.11	4.25	4.05
Pennsylvania.....	1,240	900	850	101	81	76	3.91	4.60	4.40
Michigan.....	1,400	1,800	1,100	80	126	82	5.07	4.80	4.85
Total or average....	6,560	6,350	5,200	543	542	471	4.26	4.50	4.35
Early fall:									
Virginia.....	⁴ 2,300	2,700	2,700	⁴ 123	122	148	⁴ 4.52	4.10	4.95
South Carolina.....	890	1,500	1,600	63	112	112	5.58	5.40	3.95
Georgia.....	450	200	200	12	7	7	4.72	4.20	4.40
Louisiana.....	770	600	400	² 34	33	18	4.36	3.65	3.25
Texas.....	⁴ 830	1,300	1,400	⁴ 36	78	63	⁴ 6.20	5.50	4.20
California.....	1,450	1,500	1,500	262	285	255	3.67	4.00	4.75
Total or average....	5,180	7,800	7,800	456	637	603	4.19	4.43	4.54
Late fall: Florida.....	4,830	5,600	6,200	² 518	² 672	² 713	6.08	4.90	4.40
All groups.....	³ 50,440	54,400	51,800	³ 3,980	4,347	4,556	³ 5.07	4.99	5.09
Hawaii.....	310	210	220	36	33	² 36	9.45	10.40	9.80
United States.....	³ 50,750	54,610	52,020	³ 4,016	4,380	4,592	³ 4.93	5.03	5.13
FOR PROCESSING	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 ⁵ bushels</i>	<i>1,000 ⁵ bushels</i>	<i>1,000 ⁵ bushels</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>
Ohio.....	2,070	1,200	1,300	274	230	318	1.80	1.75	1.75
Indiana.....	2,340	900	1,000	247	207	244	1.30	1.05	.95
Michigan.....	36,160	21,200	24,500	3,488	4,261	5,341	1.40	1.25	1.30
Wisconsin.....	20,100	14,500	16,100	1,691	1,842	2,190	1.60	1.30	1.30
Delaware.....	960	700	700	112	140	112	1.45	1.25	1.20
Maryland.....	2,810	2,300	2,700	409	518	532	1.35	1.20	1.25
Virginia.....	4,120	2,300	2,100	262	253	189	1.35	1.25	1.10
North Carolina.....	13,860	14,600	14,500	1,133	1,402	1,218	1.25	1.05	1.15
Texas.....	5,700	3,700	4,800	385	844	1,037	1.40	1.35	1.25
Colorado.....	2,340	1,200	2,000	626	360	472	1.35	1.15	1.15
Washington.....	1,120	1,100	1,500	238	264	480	1.40	1.40	1.45
California.....	3,270	3,100	4,300	1,232	1,395	2,000	1.25	1.45	1.55
Other States ⁶	32,970	28,240	30,770	2,864	2,768	3,310	1.50	1.50	1.45
United States.....	127,840	95,040	106,270	12,960	14,484	17,443	1.40	1.30	1.35
Grand total.....	178,590	149,650	158,290	<i>Tons</i> 504,640	<i>Tons</i> 559,570	<i>Tons</i> 644,880	⁷ 75.05	⁷ 72.04	⁷ 72.28

¹ Preliminary. ² Includes some quantities not marketed. ³ Includes some States for which estimates have been discontinued. ⁴ Less than a 10-year average. ⁵ Approximately 48 pounds. ⁶ Alabama, Arizona, Arkansas, Connecticut, Florida, Georgia, Illinois, Iowa, Kentucky, Louisiana, Maine, Massachusetts, Minnesota, Mississippi, Missouri, New Hampshire, New Jersey, New York, Oklahoma, Oregon, Pennsylvania, South Carolina, South Dakota, and Utah. ⁷ Derived price per ton.

Statistical Reporting Service.

Table 335.—Cucumbers, commercial crop: Acreage, yield, production, season average price per hundredweight and per bushel received by farmers, value, and pickle stocks, United States, 1939-61

Year	For fresh market					For processing					Pickle stocks on hand Oct. 1 ²
	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value	
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Bushels³</i>	<i>1,000 bushels³</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 bushels³</i>
1939	45,600	54	2,481	2.02	4,999	55,710	60	3,773	.65	2,179	6,790
1940	43,500	53	2,310	2.31	5,363	91,840	67	6,149	.58	3,573	6,985
1941	43,400	55	2,390	2.62	6,208	109,780	75	8,199	.68	5,609	7,995
1942	41,800	55	2,291	3.31	7,589	107,610	77	8,298	.80	6,603	8,651
1943	33,930	56	1,896	5.81	11,014	84,700	74	6,241	.95	5,902	7,008
1944	38,200	50	1,910	4.56	8,724	98,870	77	7,652	1.10	8,416	7,697
1945	44,150	59	2,601	5.23	13,578	101,230	79	7,995	1.18	9,426	7,966
1946	55,950	59	3,276	5.10	16,384	134,260	78	10,491	1.40	14,681	9,754
1947	55,050	54	2,961	4.56	13,074	126,950	81	10,225	1.35	13,817	10,696
1948	49,650	64	3,168	5.02	15,744	124,760	79	9,845	1.62	15,975	9,838
1949	51,750	65	3,356	4.40	14,269	136,110	87	11,844	1.43	16,955	11,410
1950	49,850	67	3,361	4.75	15,190	108,790	67	7,323	1.63	11,902	8,091
1951	47,250	77	3,650	4.89	16,580	142,840	80	11,463	1.55	17,745	9,423
1952	45,400	80	3,633	5.47	19,873	150,690	92	13,810	1.56	21,481	11,167
1953	46,200	80	3,695	5.73	21,013	146,260	93	13,607	1.55	21,081	12,583
1954	52,850	80	4,210	4.74	18,817	138,310	91	12,543	1.42	17,770	12,510
1955	51,550	82	4,237	4.48	18,324	125,400	104	12,987	1.30	16,890	11,909
1956	49,250	80	3,961	5.42	21,305	115,960	116	13,465	1.32	17,793	12,565
1957	56,970	80	4,576	5.08	22,764	129,280	119	15,409	1.30	19,981	13,186
1958	52,800	84	4,432	4.49	18,528	119,150	125	14,841	1.28	18,979	13,622
1959	52,300	77	4,042	5.69	22,130	101,510	139	14,127	1.22	17,238	12,651
1960 ⁴	54,610	80	4,380	5.03	21,312	95,040	152	14,484	1.30	19,001	11,961
1961 ⁵	52,020	88	4,592	5.13	23,205	106,270	164	17,443	1.35	23,405	12,749

¹ Includes some quantities not marketed and excluded in computing value: 23,000 cwt. in 1939, 20,000 cwt. in 1941, 3,000 cwt. in 1945, 61,000 cwt. in 1946, 96,000 cwt. in 1947, 30,000 cwt. in 1948, 115,000 cwt. in 1949, 165,000 cwt. in 1950, 260,000 cwt. in 1951, 31,000 cwt. in 1953, 247,000 cwt. in 1954, 146,000 cwt. in 1955, 30,000 cwt. in 1956, cwt. in 1950, 260,000 cwt. in 1951, 31,000 cwt. in 1953, 247,000 cwt. in 1954, 146,000 cwt. in 1955, 30,000 cwt. in 1956, 98,000 cwt. in 1957, 308,000 cwt. in 1958, 150,000 cwt. in 1959, 141,000 cwt. in 1960, and 67,000 cwt. in 1961.

² Stocks in hands of original sellers of both salt and dill pickles, sold and unsold, in tanks and barrels, on Oct. 1.

³ Approximately 48 pounds.

⁴ Beginning 1960, includes Hawaii.

⁵ Preliminary.

Statistical Reporting Service.

Table 336.—Eggplant, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1939-61

Year	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939	4,650	74	343	2.03	694	1951	4,500	96	432	5.53	2,389
1940	3,800	71	270	2.58	696	1952	5,300	103	545	4.86	2,647
1941	5,150	80	413	2.76	1,143	1953	4,400	99	435	4.86	2,116
1942	4,050	75	304	3.67	1,118	1954	4,700	99	466	4.84	2,242
1943	5,450	74	403	5.85	2,356	1955	4,550	111	507	4.27	2,045
1944	5,850	80	469	4.18	1,839	1956	4,000	110	442	5.20	2,272
1945	6,000	86	516	5.82	2,862	1957	4,800	104	499	4.86	2,372
1946	7,100	87	621	4.61	2,590	1958	4,600	92	422	5.56	2,373
1947	5,350	67	357	5.76	2,058	1959	4,900	101	497	6.18	3,071
1948	6,260	83	518	4.36	1,914	1960	4,850	99	479	5.39	2,584
1949	5,900	82	486	4.03	1,845	1961 ²	4,650	119	553	5.30	2,872
1950	5,250	89	468	4.64	2,060						

¹ Includes some quantities not marketed and excluded in computing value: 30,000 cwt. in 1944, 20,000 cwt. in 1945, 59,000 cwt. in 1946, 79,000 cwt. in 1948, 28,000 cwt. in 1949, 24,000 cwt. in 1950, 3,000 cwt. in 1954, 28,000 cwt. in 1955, 5,000 cwt. in 1956, 11,000 cwt. in 1957, 13,000 cwt. in 1958, and 11,000 cwt. in 1961.

² Preliminary.

Statistical Reporting Service.

Table 337.—Eggplant, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1950-59, annual 1960 and 1961

Season and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹
	<i>Acres</i> 700	<i>Acres</i> 600	<i>Acres</i> 700	<i>1,000</i> <i>cwt.</i> 93	<i>1,000</i> <i>cwt.</i> 54	<i>1,000</i> <i>cwt.</i> 98	<i>Dollars</i> 7.30	<i>Dollars</i> 10.10	<i>Dollars</i> 7.90
Winter: Florida.....									
Spring: Florida.....	1,140	1,500	1,100	² 132	150	154	4.88	4.80	5.10
Summer: New Jersey...	1,340	1,400	1,300	² 141	175	156	3.93	3.45	4.20
Fall:									
Florida.....	870	900	1,200	² 79	78	² 126	6.34	7.00	4.60
Texas.....	560	450	350	22	22	19	6.58	7.70	6.80
Total or average.....	1,420	1,350	1,550	101	100	145	6.24	7.15	4.91
United States.....	³ 4,700	4,850	4,650	³ 471	479	553	³ 5.08	5.39	5.30

¹ Preliminary.² Includes some quantities not marketed.³ Includes some States for which estimates have been discontinued.

Statistical Reporting Service.

Table 338.—Escarole, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1939-61 ¹

Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000</i> <i>cwt.</i>	<i>Dollars</i>	<i>1,000</i> <i>dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000</i> <i>cwt.</i>	<i>Dollars</i>	<i>1,000</i> <i>dollars</i>
1939.....	1,000	163	163	1.64	266	1951.....	6,150	128	660	5.25	2,618
1940.....	1,300	149	194	1.52	294	1952.....	5,300	127	675	4.87	3,052
1941.....	1,000	138	138	2.60	358	1953.....	4,700	127	596	4.27	2,547
1942.....	1,200	148	177	1.88	333	1954.....	5,200	138	717	4.06	2,486
1943.....	1,500	130	195	6.00	1,170	1955.....	5,400	139	751	4.05	2,960
1944.....	2,300	158	362	3.20	640	1956.....	5,750	128	738	4.52	3,284
1945.....	2,800	115	322	5.80	1,479	1957.....	6,750	115	774	4.61	3,570
1946.....	2,500	139	347	3.20	896	1958.....	6,400	118	758	5.53	4,188
1947.....	2,700	91	247	5.40	1,331	1959.....	8,000	126	1,010	4.61	4,198
1948.....	3,100	115	357	4.40	1,285	1960.....	7,750	130	1,011	4.82	4,491
1949.....	3,400	111	376	5.17	1,870	1961 ³	7,800	128	1,002	4.85	4,492
1950.....	4,100	131	538	3.49	1,618						

¹ Florida only through 1948; Florida and New Jersey 1957-61.² Includes the following quantities not marketed and excluded in computing value: 162,000 cwt. in 1944, 67,000 cwt. in 1945, 67,000 cwt. in 1946, 65,000 cwt. in 1948, 14,000 cwt. in 1949, 75,000 cwt. in 1950, 161,000 cwt. in 1951, 48,000 cwt. in 1952, 104,000 cwt. in 1954, 21,000 cwt. in 1955, 12,000 cwt. in 1956, 99,000 cwt. in 1959, 80,000 cwt. in 1960, and 76,000 cwt. in 1961.³ Preliminary.

Statistical Reporting Service.

Table 339.—Escarole, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1950-59, annual 1960 and 1961

Season and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹
	<i>Acres</i> 4,860	<i>Acres</i> 6,200	<i>Acres</i> 6,000	<i>1,000</i> <i>cwt.</i> ² 600	<i>1,000</i> <i>cwt.</i> ² 744	<i>1,000</i> <i>cwt.</i> ² 720	<i>Dollars</i> 4.67	<i>Dollars</i> 4.80	<i>Dollars</i> 4.15
Winter: Florida.....									
Summer:									
New Jersey.....	760	1,000	1,200	115	190	192	3.59	4.15	5.30
Ohio.....	³ 500	550	600	³ 72	77	90	³ 8.40	6.70	8.90
Total or average.....	820	1,550	1,800	122	267	282	3.68	4.88	6.45
United States.....	5,680	7,750	7,800	722	1,011	1,002	4.53	4.82	4.85

¹ Preliminary.² Includes some quantities not marketed.³ Less than a 10-year average.

Statistical Reporting Service.

Table 340.—Garlic, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1939-61 ¹

Year	Acreage for harvest	Yield per acre	Production	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	4,300	42	179	3.15	563	1951.....	2,460	57	141	8.49	1,197
1940.....	3,890	37	142	7.43	1,055	1952.....	2,050	60	124	16.03	1,988
1941.....	3,860	40	153	9.67	1,480	1953.....	1,450	75	109	15.99	1,743
1942.....	4,320	49	210	4.18	878	1954.....	1,950	75	146	11.46	1,672
1943.....	2,730	45	123	10.76	1,323	1955.....	2,500	85	212	10.13	2,147
1944.....	2,780	51	142	16.63	2,361	1956.....	2,400	90	216	10.43	2,252
1945.....	2,810	60	169	18.38	3,106	1957.....	2,300	85	196	9.24	1,812
1946.....	3,500	56	196	13.41	2,628	1958.....	2,900	75	218	10.41	2,269
1947.....	3,460	51	178	9.81	1,747	1959.....	3,200	85	278	9.47	2,576
1948.....	2,350	52	122	20.30	2,477	1960.....	5,400	85	459	8.45	3,879
1949.....	2,600	51	132	9.96	1,315	1961 ²	3,600	80	288	8.90	2,564
1950.....	3,040	59	178	8.48	1,509						

¹ Louisiana, Texas, and California 1939-52; California only 1953-61. Includes production for fresh market processing.

² Preliminary.

Statistical Reporting Service.

Table 341.—Honeydew melons, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1939-61

Year	Acreage for harvest	Yield per acre	Production	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	13,700	89	1,221	1.45	1,782	1951.....	10,000	141	1,412	4.58	6,467
1940.....	14,400	75	1,085	2.11	2,285	1952.....	9,500	152	1,440	5.21	7,505
1941.....	11,000	114	1,258	2.05	2,579	1953.....	10,700	151	1,618	4.80	7,762
1942.....	8,750	112	981	3.45	3,378	1954.....	13,000	135	1,756	4.78	8,385
1943.....	8,780	129	1,133	5.93	6,726	1955.....	13,600	115	1,559	4.74	7,387
1944.....	13,050	123	1,607	4.16	6,696	1956.....	12,700	130	1,647	4.44	7,310
1945.....	17,000	128	2,186	4.39	9,569	1957.....	9,250	133	1,227	5.32	6,523
1946.....	20,150	101	2,036	4.02	8,190	1958.....	11,170	114	1,270	4.66	5,918
1947.....	14,930	101	1,504	4.59	6,903	1959.....	8,860	141	1,251	5.58	6,982
1948.....	11,750	123	1,446	4.21	6,093	1960.....	9,800	141	1,380	4.95	6,833
1949.....	9,850	122	1,198	4.13	4,949	1961 ¹	9,450	140	1,322	5.64	7,454
1950.....	8,900	140	1,242	4.06	5,048						

¹ Preliminary.

Statistical Reporting Service.

Table 342.—Honeydew melons, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1950-59, annual 1960 and 1961

Season and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Spring:									
Texas.....	² 1,830	850	1,100	² 128	98	138	² 5.99	7.30	9.10
California.....	1,210	400	550	134	70	80	6.24	5.70	5.40
Total or average.....	2,310	1,250	1,650	211	168	218	6.19	6.63	7.74
Early Summer: Arizona	2,180	750	900	256	120	104	5.73	5.80	6.40
Late summer: California	6,270	7,800	6,900	974	1,092	1,000	4.37	4.60	5.10
United States.....	10,770	9,800	9,460	1,442	1,380	1,322	4.82	4.95	5.64

¹ Preliminary.

² Less than a 10-year average.

Statistical Reporting Service.

Table 343.—Kale, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1939-61 ¹

Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	2,900	67	193	1.39	268	1951.....	2,900	72	209	4.70	982
1940.....	2,200	47	103	2.22	229	1952.....	2,700	74	200	5.30	1,060
1941.....	2,500	88	221	1.28	282	1953.....	3,000	77	231	2.80	549
1942.....	2,400	50	119	3.06	363	1954.....	2,700	71	192	3.05	558
1943.....	2,300	76	174	4.72	821	1955.....	2,700	68	184	4.45	819
1944.....	3,000	61	184	3.61	663	1956.....	2,600	70	182	3.85	701
1945.....	3,100	66	204	3.61	736	1957.....	2,500	70	175	4.00	700
1946.....	2,800	65	181	4.72	857	1958.....	2,200	65	143	5.80	829
1947.....	2,700	65	175	3.33	583	1959.....	2,300	70	161	4.00	644
1948.....	2,100	73	153	5.83	892	1960.....	1,800	75	135	5.80	783
1949.....	3,000	76	228	2.80	638	1961 ³	2,000	75	150	5.40	751
1950.....	2,900	74	215	2.80	602						

¹ Virginia only.² Includes the following quantities not marketed and excluded from computing value: 35,000 cwt. in 1953, 9,000 cwt. in 1954, and 11,000 cwt. in 1961.³ Preliminary.

Statistical Reporting Service.

Table 344.—Lettuce, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1939-61

Year	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	169,670	101	17,057	1.91	30,126	1951.....	204,350	137	27,944	4.44	123,613
1940.....	148,810	105	15,601	2.11	32,681	1952.....	214,180	142	30,437	4.13	125,037
1941.....	157,440	106	16,628	2.53	41,928	1953.....	208,600	148	30,844	4.00	122,507
1942.....	156,590	110	17,292	3.64	62,980	1954.....	206,420	151	31,255	4.03	125,245
1943.....	137,720	137	18,866	4.44	83,676	1955.....	210,900	156	32,937	4.20	138,465
1944.....	165,950	130	21,599	3.50	75,320	1956.....	229,080	156	35,693	3.76	132,860
1945.....	173,880	130	22,534	3.94	88,777	1957.....	234,050	147	34,506	4.05	139,271
1946.....	200,410	130	26,119	3.41	88,429	1958.....	225,100	153	34,349	3.80	129,107
1947.....	190,350	140	26,673	4.21	111,853	1959.....	221,400	159	35,173	3.92	133,689
1948.....	202,590	131	26,526	4.04	104,881	1960 ²	223,280	173	38,698	4.13	144,498
1949.....	202,320	132	26,674	4.84	125,981	1961 ³	218,440	172	37,618	3.44	122,950
1950.....	227,680	127	28,940	3.48	96,173						

¹ Includes the following quantities not marketed and excluded in computing value: 1,352,000 cwt. in 1939, 27,000 cwt. in 1940, 11,000 cwt. in 1942, 33,000 cwt. in 1943, 110,000 cwt. in 1944, 23,000 cwt. in 1945, 185,000 cwt. in 1946, 98,000 cwt. in 1947, 562,000 cwt. in 1948, 641,000 cwt. in 1949, 1,340,000 cwt. in 1950, 119,000 cwt. in 1951, 144,000 cwt. in 1952, 195,000 cwt. in 1953, 205,000 cwt. in 1954, 398,000 cwt. in 1955, 130,000 cwt. in 1957, 397,000 cwt. in 1958, 1,047,000 cwt. in 1959, 3,744,000 cwt. in 1960, and 1,857,000 cwt. in 1961.² Beginning 1960, includes Alaska and Hawaii.³ Preliminary.

Statistical Reporting Service.

Table 345.—Lettuce, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1950-59, annual 1960 and 1961

Season and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter:									
Florida.....	3,480	3,300	2,900	² 360	248	276	4.31	6.50	4.80
Texas.....	11,590	7,000	9,000	² 1,040	1,155	² 675	4.26	6.30	3.30
Arizona, Yuma.....	13,050	11,000	11,900	² 1,850	1,650	1,904	4.04	5.20	3.60
California.....	36,430	46,000	46,800	² 5,725	² 7,820	² 7,956	3.68	4.65	3.20
Total or average....	64,550	67,300	70,600	8,975	10,873	10,811	3.82	4.99	3.33
Early spring:									
North Carolina.....	1,480	500	350	² 108	35	56	5.02	2.60	4.80
South Carolina.....	860	200	150	51	13	10	5.30	5.80	6.10
Georgia.....	510	200	190	² 45	18	17	5.50	4.10	4.10
New Mexico.....	² 1,090	1,100	450	² 183	148	115	³ 3.55	2.95	4.80
Arizona.....	17,260	24,200	24,200	² 2,534	4,477	4,477	4.36	4.60	3.20
California.....	26,700	15,500	15,000	3,349	2,402	2,850	3.67	3.15	3.45
Total or average....	47,250	41,700	40,340	6,160	7,093	7,525	4.07	4.07	3.34
Late spring:									
Massachusetts.....	1,270	850	750	190	128	124	5.29	5.90	5.70
Connecticut.....	1,000	800	750	131	112	94	5.43	5.40	6.30
New Jersey.....	3,580	3,300	3,100	579	561	434	4.35	2.75	4.35
Pennsylvania.....	350	250	200	36	25	20	4.56	5.30	5.00
Washington.....	1,020	950	1,000	² 162	162	180	3.32	2.20	2.70
Oregon.....	260	200	150	36	26	18	3.24	3.05	3.75
Total or average....	47,550	6,350	5,950	41,139	1,014	870	44.44	3.42	4.41
Summer:									
Maine.....	730	500	500	89	62	62	6.30	5.30	5.80
New York.....	4,600	4,000	4,000	² 820	² 840	² 740	3.43	2.20	3.00
Ohio.....	820	1,400	1,600	79	133	168	9.78	8.80	9.00
Michigan.....	² 1,380	1,400	1,400	² 159	245	224	³ 4.83	4.75	3.80
Wisconsin.....	² 1,370	2,900	2,700	² 181	348	351	³ 5.22	4.30	4.75
Colorado.....	4,800	6,000	5,600	² 608	² 1,170	1,176	2.85	2.60	2.05
California.....	28,130	36,400	32,700	6,097	² 8,190	² 7,030	3.61	3.35	3.05
Total or average....	41,000	52,600	48,500	7,928	10,988	9,751	3.68	3.33	3.13
Early fall:									
New Jersey.....	1,610	1,500	1,600	225	240	208	5.31	4.70	3.35
Texas.....	3,720	3,000	2,300	383	375	² 494	4.51	4.00	3.10
New Mexico.....	970	1,000	600	² 153	180	120	2.84	4.85	3.30
Washington.....	900	850	900	² 126	140	158	3.37	2.45	2.70
Oregon.....	530	250	300	² 76	39	40	2.94	3.00	3.15
California.....	33,340	27,000	26,000	4,791	4,185	4,030	4.05	4.05	3.70
Total or average....	41,910	33,600	31,700	45,828	5,159	5,050	44.05	4.05	3.58
Late fall: Arizona.....	15,920	21,400	21,000	2,178	3,531	3,570	5.15	4.15	4.20
All groups.....	421,180	222,950	218,090	432,208	38,658	37,577	43.98	4.13	3.43
Alaska.....	—	50	50	—	6.2	6.8	—	12.60	12.70
Hawaii.....	330	280	300	32	34	34	9.18	9.70	11.10
United States.....	421,510	223,280	218,440	432,240	38,698	37,618	43.98	4.13	3.44

¹ Preliminary.² Includes some quantities not marketed.³ Less than a 10-year average.⁴ Includes some States for which estimates have been discontinued.

Statistical Reporting Service.

Table 346.—Onions, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1950–59, annual 1960 and 1961 ¹

Season and State	Acreage			Production			Price for crop of—		
	Average 1950–59	1960	1961 ²	Average 1950–59	1960	1961 ²	Average 1950–59	1960	1961 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Early spring: Texas.....	35,740	25,000	19,500	³ 2,377	2,750	2,535	3.97	2.95	3.45
Late spring:									
North Carolina.....	⁴ 1,230	400	200	³ 4102	44	30	⁴ 3.25	2.75	4.50
Georgia.....	940	450	350	³ 82	45	33	3.52	2.90	4.80
Texas.....	6,880	2,300	1,200	³ 221	104	66	3.96	3.75	4.55
Arizona.....	1,650	2,000	1,700	³ 490	³ 600	³ 476	3.51	2.44	3.87
California.....	4,520	4,900	3,900	³ 1,318	³ 1,446	1,053	3.34	2.40	3.35
Total or average....	⁵ 14,480	10,050	7,350	⁵ 2,146	2,239	1,658	⁵ 3.43	2.50	3.59
Early summer:									
New Jersey.....	2,560	2,200	2,300	392	385	322	3.65	4.35	5.00
Iowa.....	240	230	190	45	39	29	3.15	2.20	3.40
Virginia.....	270	200	40	28	20	3	3.86	3.00	5.00
Texas.....	2,750	4,800	3,500	³ 542	1,080	840	3.66	3.35	5.40
New Mexico.....	1,550	2,300	1,800	³ 320	³ 667	603	2.88	2.65	4.55
Washington.....	580	450	450	³ 211	207	198	2.09	1.40	2.35
Total or average....	⁵ 8,130	10,180	8,280	⁵ 1,548	2,398	1,995	⁵ 3.24	3.14	4.75
Late summer:									
Massachusetts.....	660	200	150	147	48	38	2.50	2.05	3.20
New York.....	14,500	15,000	14,100	4,306	5,175	4,371	2.52	1.65	2.50
Ohio.....	750	450	450	194	212	191	3.30	2.60	3.05
Indiana.....	940	1,000	900	247	320	270	3.19	2.45	3.10
Illinois.....	1,690	750	800	262	139	120	2.78	2.65	3.20
Michigan.....	8,780	7,200	7,000	2,389	2,664	2,310	2.76	2.20	2.90
Wisconsin.....	2,990	2,500	2,600	669	588	676	2.86	2.10	2.90
Minnesota.....	3,700	2,100	1,900	³ 683	420	399	2.61	2.00	2.90
Iowa.....	330	260	230	83	72	58	2.52	1.65	2.95
Nebraska.....	⁴ 130	100	60	⁴ 28	18	16	⁴ 2.43	1.90	2.25
Kansas.....	450	250	80	³ 115	50	13	2.45	3.40	3.50
Idaho.....	2,400	1,900	1,900	³ 956	788	770	1.82	1.55	2.85
Colorado.....	7,310	8,700	8,600	³ 1,821	2,523	2,322	2.32	2.25	3.15
Utah.....	720	700	750	203	228	195	2.53	1.90	2.40
Nevada.....	500	500	450	165	170	153	2.21	2.80	2.42
Washington.....	880	1,100	1,000	³ 339	363	365	1.82	1.25	3.20
Oregon:									
Eastern.....	2,760	3,100	3,000	1,314	1,410	1,335	1.85	1.55	2.85
Western.....	2,120	1,900	2,100	691	608	714	2.28	1.60	2.50
California.....	7,080	9,100	8,700	2,310	3,276	2,871	2.20	1.89	2.18
Total or average....	58,720	56,810	54,770	16,932	19,072	17,187	2.39	1.90	2.69
All groups.....	⁵ 117,070	102,040	89,900	⁵ 23,003	26,459	23,375	⁵ 2.68	2.16	3.01
Hawaii.....	100	120	90	11	18	13	6.78	6.10	8.90
United States ⁵	117,170	102,160	89,990	23,014	26,477	23,388	2.59	2.17	3.02

¹ Mostly for fresh market use but includes some quantities used for processing.² Preliminary.³ Includes some quantities not harvested.⁴ Less than a 10-year average.⁵ Includes some States for which estimates have been discontinued.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 348

¹ Includes the following quantities not marketed and excluded in computing value: 5,000 cwt. in 1939, 23,000 cwt. in 1940, 14,000 cwt. in 1943, 12,000 cwt. in 1944, 27,000 cwt. in 1945, 23,000 cwt. in 1946, 4,000 cwt. in 1947, 26,000 cwt. in 1948, 5,000 cwt. in 1955, and 5,000 cwt. in 1958.² In the shell.³ Shelled basis. 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas.⁴ Preliminary.

Statistical Reporting Service.

Table 347.—Onions, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, value, stocks, and foreign trade, United States, 1939-62 ¹

Year	Stocks in storage Jan. 1—			Acreage for harvest	Yield per acre	Production ⁴	Price	Farm value	Foreign trade, year beginning July	
	In common storage ²	In cold storage ³	Total							
	1,000 cwt.	1,000 cwt.	1,000 cwt.						Domestic exports	Imports
				<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
1939				135,820	135	18,311	.90	16,209	516	37
1940	3,996			112,890	146	16,443	1.40	22,877	526	15
1941	3,806			100,760	155	15,614	2.20	34,307	557	52
1942	3,098			138,100	141	19,454	1.98	37,474	350	126
1943	3,426			113,300	139	15,671	3.36	52,499	402	77
1944	2,154			181,760	132	23,970	2.40	56,101	422	27
1945	4,987			143,570	131	18,834	3.38	63,254	728	217
1946	2,469	602	3,071	160,690	157	25,223	1.78	42,849	1,229	83
1947	4,969	598	5,567	120,980	152	18,357	4.16	76,191	630	488
1948	2,698	722	3,420	132,580	161	21,247	2.64	55,526	892	193
1949	4,472	1,024	5,496	122,760	160	19,604	2.94	57,601	985	183
1950	3,682	1,145	4,827	136,290	169	22,981	1.75	38,979	907	218
1951	5,177	661	5,838	101,410	198	20,045	3.34	66,201	1,101	313
1952	3,573	694	4,267	116,350	172	20,020	4.62	92,487	842	382
1953	3,187	620	3,807	131,850	192	25,253	1.37	32,955	1,318	161
1954	5,737	589	6,326	116,060	191	22,174	2.14	47,202	1,630	179
1955	4,535	516	5,051	114,130	187	21,388	2.37	50,626	1,546	236
1956	3,898	565	4,463	123,750	197	24,426	2.75	64,293	1,784	278
1957	4,294	341	4,635	110,410	221	24,364	2.85	68,454	1,467	577
1958	4,051	406	4,457	107,000	222	23,784	3.39	78,759	1,505	558
1959	3,852	512	4,364	113,420	226	25,598	2.18	54,671	1,364	314
1960 ⁵	5,260	424	5,684	102,160	259	26,477	2.17	56,479	1,190	437
1961 ⁶	5,132	409	5,541	89,990	260	23,388	3.02	70,434		
1962 ⁶	4,114	244	4,358							

¹ Mostly for fresh market use, but includes some quantities used for processing. ² Grower and local dealer stocks. ³ Not available prior to 1946. ⁴ Includes the following quantities not harvested and excluded in computing value: 476,000 cwt. in 1939, 45,000 cwt. in 1940, 493,000 cwt. in 1942, 557,000 cwt. in 1944, 124,000 cwt. in 1945, 1,276,000 cwt. in 1946, 198,000 cwt. in 1948, 646,000 cwt. in 1950, 200,000 cwt. in 1951, 1,202,000 cwt. in 1953, 98,000 cwt. in 1954, 1,006,000 cwt. in 1956, 384,000 cwt. in 1957, 563,000 cwt. in 1958, 573,000 cwt. in 1959, 420,000 cwt. in 1960, and 35,000 cwt. in 1961. ⁵ Beginning 1960, includes Hawaii. ⁶ Preliminary.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce.

Table 348.—Peas, green, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, and value, United States, 1939-61

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Acreage har- vested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i> ²	<i>1,000 cwt.</i> ²	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Pounds</i> ³	<i>Tons</i> ³	<i>Dollars</i>	<i>1,000 dollars</i>
1939	102,390	28	2,852	3.80	10,805	248,030	1,574	195,260	47.20	9,217
1940	94,050	27	2,562	3.77	9,601	330,450	1,853	306,250	48.10	14,730
1941	89,050	27	2,422	4.20	10,135	361,340	1,913	345,620	48.67	16,821
1942	74,180	27	2,011	5.37	10,783	434,170	1,953	423,930	53.71	27,008
1943	66,450	28	1,856	7.60	13,975	435,600	1,903	412,510	80.24	33,098
1944	76,310	24	1,799	6.83	12,243	439,240	1,769	388,560	53.17	32,318
1945	69,680	25	1,716	8.33	14,087	453,750	2,191	497,010	83.26	41,380
1946	63,960	25	1,588	6.83	10,692	493,410	2,118	522,560	56.13	45,009
1947	45,470	28	1,283	7.20	9,222	428,980	2,030	435,350	87.19	37,967
1948	37,670	29	1,081	7.30	7,715	374,050	1,898	349,280	90.05	31,451
1949	31,900	28	903	7.09	6,402	386,910	1,796	347,390	88.29	30,672
1950	24,310	33	799	7.20	5,750	417,600	2,074	432,990	82.10	35,566
1951	20,550	30	616	7.39	4,550	453,110	2,262	512,460	89.60	45,891
1952	16,330	34	563	6.77	3,744	425,400	2,033	452,390	90.50	39,137
1953	11,570	35	409	8.28	3,388	430,900	2,156	464,550	93.60	43,495
1954	13,730	30	417	8.17	3,407	427,020	1,876	400,470	92.20	36,941
1955	11,760	37	434	8.11	3,478	435,200	2,095	465,910	99.30	40,712
1956	9,850	34	333	8.89	2,959	474,020	2,301	545,360	92.50	50,428
1957	7,900	39	310	9.35	2,898	454,510	2,454	557,680	89.50	49,918
1958	8,600	28	243	8.08	1,923	378,400	2,568	485,810	88.30	42,900
1959	7,350	37	273	10.20	2,777	346,730	2,730	413,200	87.90	41,591
1960	6,650	37	244	9.30	2,269	345,990	2,575	445,390	86.00	38,311
1961 ⁴	6,100	42	254	9.81	2,493	398,980	2,543	507,280	85.90	43,564

See footnotes on page 277.

Table 349.—Peas, green, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1950–59, annual 1960 and 1961

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1950–59	1960	1961 ¹	Average 1950–59	1960	1961 ¹	Average 1950–59	1960	1961 ¹
FOR FRESH MARKET	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Early spring: California.....	5,230	3,500	3,300	184	126	155	8.30	9.00	8.50
Summer:									
New York.....	1,180	800	700	² 49	36	28	8.28	9.50	10.80
Colorado.....	1,950	950	800	48	33	32	7.14	8.00	9.50
Total or average.....	³ 3,410	1,750	1,500	108	69	60	7.41	8.78	10.10
Early fall: California.....	2,270	1,400	1,300	77	49	39	10.39	10.80	14.60
United States.....	³ 13,200	6,650	6,100	439	244	254	8.24	9.30	9.81
FOR PROCESSING	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons ⁴</i>	<i>Tons ⁴</i>	<i>Tons ⁴</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
New York.....	19,620	10,500	9,900	18,770	15,860	16,380	100.70	101.30	96.40
Pennsylvania.....	11,510	4,800	4,600	12,940	6,410	7,080	105.30	103.70	124.00
Indiana.....	2,460	1,700	1,300	2,140	2,010	920	88.80	78.60	90.00
Illinois.....	27,140	26,300	27,300	33,420	44,320	46,000	105.20	94.10	88.00
Michigan.....	5,190	4,100	5,800	4,770	4,450	7,160	93.00	85.60	82.50
Wisconsin.....	119,630	78,500	100,100	132,870	106,000	126,130	84.60	74.40	77.00
Minnesota.....	53,410	40,500	50,900	52,750	51,440	62,860	95.50	86.00	83.90
Delaware.....	3,970	6,100	6,800	4,990	8,660	11,800	107.50	111.50	114.00
Maryland.....	8,640	6,400	7,300	10,370	10,080	12,230	90.50	89.50	88.00
Idaho.....	10,640	13,500	17,800	12,070	11,800	15,500	86.00	77.40	85.20
Washington.....	66,050	71,300	73,400	84,370	96,600	101,660	85.40	92.00	92.50
Oregon.....	56,050	57,200	62,500	58,800	51,480	55,310	85.00	82.40	81.20
California.....	8,950	7,000	12,900	12,690	13,510	20,700	73.90	71.40	74.60
Other States ⁵	31,030	18,090	18,380	35,130	22,770	23,550	94.60	94.20	93.80
United States.....	424,290	345,990	398,980	476,080	445,390	507,280	89.60	86.00	85.90
Grand total.....	437,490	352,640	405,080	497,980	457,590	519,980	⁶ 92.66	⁶ 88.68	⁶ 88.56

¹ Preliminary.² Includes some quantities not marketed.³ Includes some States for which estimates have been discontinued.⁴ Shelled basis; 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas.⁵ Arkansas, Colorado, Iowa, Kansas, Maine, Missouri, Montana, Nebraska, New Jersey, Ohio, Oklahoma, Tennessee, Utah, Virginia, West Virginia, and Wyoming.⁶ Derived price per ton on shelled basis.

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Table 350.—Peppers, green, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1939-61 ¹

Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	22,800	63	1,428	3.40	4,881	1951.....	38,430	61	2,330	8.56	19,436
1940.....	22,200	58	1,291	3.40	4,368	1952.....	37,000	64	2,364	9.94	23,503
1941.....	23,300	54	1,263	3.96	5,006	1953.....	41,010	61	2,514	8.95	22,510
1942.....	21,900	58	1,261	5.20	6,538	1954.....	47,950	61	2,902	7.45	21,193
1943.....	24,600	51	1,241	8.92	11,065	1955.....	45,140	72	3,240	7.19	22,364
1944.....	26,550	54	1,431	6.96	9,858	1956.....	40,540	75	3,044	8.20	24,965
1945.....	29,200	58	1,693	8.12	13,726	1957.....	44,930	72	3,240	8.93	28,938
1946.....	35,400	56	1,990	7.20	13,591	1958.....	40,640	71	2,881	9.22	26,146
1947.....	33,650	48	1,599	9.76	15,601	1959.....	46,520	71	3,308	8.95	29,612
1948.....	36,600	56	2,050	7.52	14,975	1960 ³	46,030	80	3,669	7.83	28,273
1949.....	41,190	57	2,368	7.41	17,551	1961 ⁴	46,480	85	3,952	7.61	29,656
1950.....	41,490	58	2,419	6.76	15,898						

¹ Mostly for fresh market use, but includes some quantities used for processing.² Includes the following quantities not marketed and excluded in computing value: 17,000 cwt. in 1944, 2,000 cwt. in 1945, 99,000 cwt. in 1946, 63,000 cwt. in 1948, 68,000 cwt. in 1950, 59,000 cwt. in 1951, 69,000 cwt. in 1954, 130,000 cwt. in 1955, 44,000 cwt. in 1958, 59,000 cwt. in 1960, and 55,000 cwt. in 1961.³ Beginning 1960, includes Hawaii.⁴ Preliminary.

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Table 351.—Peppers, green, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1950-59, annual 1960 and 1961 ¹

Season and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter: Florida.....	4,300	4,600	5,900	431	451	³ 708	12.22	13.00	8.15
Spring:									
Florida.....	7,800	7,800	6,300	³ 505	² 702	586	10.14	8.76	10.20
Texas.....	⁴ 1,270	1,200	1,400	⁴ 89	84	105	⁴ 8.17	8.50	9.20
Total or average.....	8,180	9,000	7,700	531	786	691	9.83	8.73	10.05
Early summer:									
North Carolina.....	5,080	5,200	5,500	³ 176	192	192	8.02	6.60	10.00
Mississippi.....	1,010	650	650	24	15	18	9.45	9.30	10.40
Louisiana.....	2,120	1,200	1,500	³ 70	42	60	9.42	7.80	8.80
Total or average.....	³ 8,590	7,050	7,650	³ 285	249	270	³ 8.43	6.97	9.76
Late summer:									
Massachusetts.....	820	700	600	60	52	42	6.36	5.40	6.90
Rhode Island.....	140	120	120	10	9	9	6.41	5.00	6.80
Connecticut.....	620	700	700	42	49	35	6.69	6.30	8.00
New York.....	⁴ 1,100	1,000	1,100	⁴ 66	65	66	⁴ 7.20	6.20	7.60
New Jersey.....	7,670	8,200	8,000	433	492	480	5.34	4.70	6.10
Ohio.....	1,230	1,300	1,400	95	117	140	6.50	4.80	6.00
Michigan.....	⁴ 1,900	1,800	1,700	⁴ 114	108	110	⁴ 5.98	6.19	6.15
California.....	3,610	4,800	4,800	568	840	864	7.89	5.69	6.14
Total or average.....	14,380	18,620	18,420	1,225	1,732	1,746	6.58	5.40	6.23
Fall:									
Virginia.....	2,370	1,600	650	³ 84	24	29	5.04	3.90	4.50
Florida.....	880	1,000	1,000	³ 82	90	184	16.13	14.70	9.40
Texas.....	3,660	4,100	4,500	185	328	315	12.94	10.40	5.90
Total or average.....	³ 6,920	6,700	6,750	³ 351	442	528	³ 10.42	10.92	7.04
All groups.....	³ 42,360	45,970	46,420	³ 2,824	3,660	3,943	³ 8.42	7.81	7.59
Hawaii.....	80	60	60	9	9	9	15.88	15.80	16.40
United States.....	³ 42,440	46,030	46,480	³ 2,833	3,669	3,952	³ 8.44	7.83	7.61

¹ Mostly for fresh market use, but includes some quantities used for processing.² Preliminary.³ Includes some quantities not marketed.⁴ Less than a 10-year average.⁵ Includes some States for which estimates have been discontinued.

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Table 352.—Potatoes: Acreage, yield, production, value, and foreign trade, United States, 1924-61

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production ¹	Season average price per cwt. received by farmers ²	Farm value	Wholesale price per cwt. at New York ³	Foreign trade, year beginning July		
								Domes- tic ex- ports	Imports for con- sump- tion	Net ex- ports ⁴
	1,000 acres	1,000 acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	Dollars	1,000 cwt.	1,000 cwt.	1,000 cwt.
1924		2,911	72.7	211,477						
1924		3,106	74.2	230,500	1.14	263,647	0.79	2,192	287	1,905
1925		2,810	63.3	177,880	2.83	505,460	2.49	1,094	3,252	-2,158
1926		2,811	68.6	192,964	2.18	422,519	1.70	1,255	3,809	-2,554
1927		3,182	69.7	221,786	1.70	376,527	1.40	1,455	2,282	-827
1928		3,499	73.3	256,349	.887	223,471	.87	1,899	1,619	280
1929		2,944	65.7	193,460						
1929	3,068	3,030	66.0	200,035	2.18	436,801	1.80	1,431	3,604	-2,173
1930	3,190	3,139	65.7	206,290	1.52	312,470	1.18	929	3,438	-2,509
1931	3,650	3,490	66.1	230,590	.763	175,916	.65	490	896	-406
1932	3,639	3,568	63.0	224,815	.625	139,869	.64	584	264	320
1933	3,496	3,423	60.2	205,922	1.37	281,178	1.18	433	1,261	-828
1934		5,688	67.6	242,062						
1934	3,789	3,599	67.7	243,889	.730	178,068	.58	731	319	412
1935	3,558	3,469	65.5	227,337	.978	222,417	1.06	1,074	518	556
1936	3,127	2,960	65.6	194,373	1.88	367,528	1.37	789	831	-42
1937	3,119	3,055	73.9	225,869	.863	195,134	.75	1,247	410	837
1938	2,944	2,870	74.4	213,509	.912	194,804	.88	1,622	609	1,013
1939		2,644	72.2	190,964						
1939	2,867	2,813	73.0	205,423	1.16	236,839	1.15	1,511	1,125	386
1940	2,886	2,832	79.9	226,152	.877	198,105	.65	1,497	558	939
1941	2,749	2,693	79.3	213,418	1.31	280,185	1.10	1,557	355	1,202
1942	2,755	2,671	82.9	221,339	1.90	422,265	1.48	767	672	95
1943	3,355	3,239	85.0	275,332	2.13	588,462	1.67	1,519	895	624
1944		2,637	84.4	213,928						
1944	2,878	2,780	82.9	230,356	2.40	563,403	3.25	1,258	5,476	-4,218
1945	2,729	2,664	94.4	251,639	2.30	588,325	3.00	8,415	1,082	7,333
1946	2,571	2,527	115.7	292,389	2.02	595,373	2.63	7,860	2,762	5,098
1947	2,034	2,001	116.6	233,391	2.67	628,193	3.37	10,001	2,077	7,924
1948	2,007	1,981	136.3	269,937	2.53	688,572	3.52	2,872	5,526	-2,654
1949		1,514	145.2	219,802						
1949	1,775	1,755	137.3	240,950	2.10	512,393	2.72	6,878	6,060	818
1950	1,713	1,698	152.6	259,112	1.50	394,404	1.87	3,082	3,210	-128
1951	1,373	1,348	145.2	195,776	2.68	527,863	4.12	4,024	1,385	2,639
1952	1,417	1,397	151.1	211,095	3.21	685,700	3.58	2,620	1,974	646
1953	1,563	1,536	150.8	231,679	1.31	304,640	1.92	2,762	1,754	1,008
1954		1,211	168.5	204,118						
1954	1,431	1,413	155.4	219,547	2.15	474,705	3.20	4,274	1,068	3,206
1955	1,452	1,405	162.1	227,696	1.77	405,439	2.99	3,755	2,366	1,389
1956	1,392	1,371	179.3	245,792	2.02	493,014	2.61	3,153	1,582	1,571
1957	1,404	1,359	178.4	242,522	1.91	467,865	3.42	2,555	3,205	-650
1958	1,461	1,428	186.9	266,897	1.31	349,674	2.32	3,063	991	2,072
1959		1,200	186.7	224,140						
1959	1,359	1,336	183.9	245,799	2.27	556,653	3.52	4,028	595	3,433
1960	1,410	1,397	184.3	257,435	2.00	513,749	2.58	2,307	715	1,592
1961 ⁵	1,527	1,496	196.3	293,594	1.37	399,417			871	

¹ The following quantities were unharvested and/or not marketed and have been excluded in computing price and value (1,000 hundredweight): 1928—4,477; 1931—40; 1932—1,305; 1937—43; 1939—744; 1943—264; 1950—741; 1951—656; 1953—3,068; 1955—1,147; 1957—534; 1958—934; 1959—248; 1961—48.

² Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production.

³ Prices are of eastern potatoes weighted by unloads, seasons September-May. Beginning 1951, price data are for Maine and Long Island potatoes only.

⁴ Domestic exports minus imports for consumption, with net imports shown by a minus sign.

⁵ Includes shipments under the Army Civilian Supply Program beginning January 1947.

⁶ Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1919-23 in *Agricultural Statistics, 1957*, table 345.

Table 353.—Potatoes: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1950-59, annual 1960 and 1961

Season and State	Acreage harvested			Production			Price for crop of—		
	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter:									
Florida.....	13, 290	10, 000	9, 700	2, 027	1, 100	1, 310	3. 34	4. 65	-----
California.....	14, 600	11, 100	13, 800	2, 300	2, 164	3, 657	2. 70	3. 15	-----
Total or average.....	27, 890	21, 100	23, 500	4, 327	3, 264	4, 967	-----	-----	-----
Early spring:									
Florida:									
Hastings.....	19, 050	22, 800	21, 000	2, 971	2, 850	3, 990	2. 89	3. 80	-----
Other.....	4, 570	4, 500	3, 400	507	585	510	3. 00	3. 16	-----
Texas.....	1, 920	900	1, 000	79	54	140	3. 87	4. 00	-----
Total or average.....	25, 540	28, 200	25, 400	3, 557	3, 489	4, 640	-----	-----	-----
Late spring:									
North Carolina:									
8 N. E. counties.....	14, 180	14, 700	14, 100	1, 766	2, 205	² 1, 904	2. 35	1. 98	-----
Other counties.....	9, 740	4, 000	3, 800	714	440	437	2. 24	2. 15	-----
South Carolina.....	9, 660	6, 500	4, 500	789	552	382	2. 98	2. 75	-----
Georgia.....	2, 250	500	500	131	32	34	3. 05	3. 53	-----
Alabama:									
Baldwin area.....	17, 890	15, 500	12, 400	1, 867	2, 170	1, 364	2. 72	2. 48	-----
Other.....	10, 040	6, 500	9, 000	530	403	900	2. 91	3. 49	-----
Mississippi.....	9, 350	4, 000	3, 800	386	204	190	3. 11	3. 02	-----
Arkansas.....	11, 640	5, 500	5, 200	581	358	328	2. 98	2. 93	-----
Louisiana.....	9, 190	4, 000	3, 800	388	212	198	2. 98	3. 17	-----
Oklahoma.....	4, 700	1, 800	1, 900	241	117	118	3. 07	3. 50	-----
Texas.....	9, 960	7, 000	6, 000	490	490	414	3. 01	2. 88	-----
Arizona.....	5, 640	9, 800	10, 300	1, 312	2, 352	2, 472	2. 89	2. 57	-----
California.....	55, 670	53, 700	58, 500	14, 829	16, 916	19, 012	2. 46	2. 53	-----
Total or average.....	169, 910	133, 500	133, 800	24, 024	26, 451	27, 753	-----	-----	-----
Early summer:									
Missouri.....	9, 850	5, 000	5, 000	673	450	450	2. 91	3. 16	-----
Kansas.....	3, 690	2, 300	2, 800	221	196	238	2. 74	3. 10	-----
Delaware.....	7, 510	9, 800	10, 090	1, 320	2, 156	2, 250	2. 22	1. 43	-----
Maryland.....	3, 590	3, 400	3, 100	376	493	418	2. 30	1. 33	-----
Virginia:									
Eastern Shore.....	20, 160	23, 000	24, 000	2, 510	3, 910	4, 080	2. 52	1. 73	-----
Norfolk.....	3, 360	1, 600	1, 200	330	176	180	2. 47	1. 84	-----
Other.....	7, 310	4, 000	4, 300	470	240	292	2. 45	1. 80	-----
North Carolina.....	11, 620	7, 000	6, 600	753	770	792	2. 88	2. 22	-----
Georgia.....	2, 840	900	1, 000	108	36	50	3. 27	3. 22	-----
Kentucky.....	16, 360	10, 900	9, 800	974	785	637	2. 64	2. 38	-----
Tennessee.....	15, 600	9, 000	9, 000	956	720	747	2. 78	3. 00	-----
Texas.....	7, 460	11, 300	12, 700	1, 093	1, 921	2, 222	2. 75	3. 08	-----
California.....	9, 790	9, 600	9, 100	2, 580	2, 784	3, 140	2. 52	3. 06	-----
Total or average.....	119, 140	97, 800	98, 600	12, 363	14, 637	15, 496	-----	-----	-----
Late summer:									
Massachusetts.....	2, 450	2, 200	2, 200	379	473	440	2. 76	2. 24	-----
Rhode Island.....	1, 360	1, 400	1, 400	191	266	238	2. 77	2. 21	-----
New York, L. I.	20, 380	11, 600	9, 200	4, 190	3, 132	2, 300	1. 65	1. 40	-----
New Jersey.....	24, 200	18, 500	19, 000	4, 271	4, 440	4, 845	1. 92	1. 69	-----
Pennsylvania.....	5, 320	4, 000	4, 100	760	820	861	2. 50	2. 14	-----
Ohio.....	7, 760	5, 200	4, 600	1, 068	910	736	2. 84	2. 29	-----
Indiana.....	5, 620	3, 300	2, 900	664	610	554	2. 72	2. 15	-----
Illinois.....	4, 950	3, 100	3, 100	342	248	279	3. 08	2. 96	-----
Michigan.....	7, 000	6, 900	7, 100	729	862	1, 136	2. 01	2. 20	-----
Wisconsin.....	20, 010	19, 500	21, 000	2, 709	3, 315	3, 990	2. 38	2. 56	-----
Minnesota.....	5, 380	6, 300	6, 400	711	976	992	2. 07	1. 98	-----
Nebraska.....	5, 650	3, 900	3, 300	556	566	495	2. 21	1. 84	-----
Maryland.....	2, 850	1, 800	1, 600	210	189	144	2. 21	1. 85	-----
Virginia.....	4, 790	3, 000	2, 900	343	195	232	2. 77	2. 65	-----
West Virginia.....	12, 700	10, 000	9, 000	832	730	585	2. 88	2. 67	-----
North Carolina.....	4, 300	2, 800	3, 200	356	294	416	2. 79	1. 99	-----
Idaho.....	9, 650	11, 000	11, 800	2, 128	2, 310	2, 714	1. 51	1. 64	-----
Colorado.....	10, 850	11, 800	11, 000	2, 432	2, 419	2, 035	1. 80	2. 52	-----
New Mexico.....	1, 570	2, 300	3, 400	214	426	544	2. 34	2. 85	-----
Washington.....	17, 930	20, 000	21, 000	4, 334	5, 800	6, 510	1. 62	2. 00	-----
Oregon.....	10, 750	13, 000	13, 000	2, 271	2, 990	3, 120	1. 61	2. 26	-----
California.....	12, 130	8, 900	9, 800	3, 246	2, 581	2, 940	2. 48	3. 76	-----
Total or average.....	198, 530	170, 500	171, 000	33, 636	34, 552	36, 106	-----	-----	-----

See footnotes at end of table.

Table 353.—Potatoes: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1950-59, annual 1960 and 1961—Continued

Season and State	Acreage harvested			Production			Price for crop of—		
	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Fall:									
Maine.....	137,400	147,000	148,000	34,630	33,663	37,000	1.79	1.36	-----
New Hampshire.....	2,770	1,700	1,800	454	314	333	2.82	2.39	-----
Vermont.....	3,520	2,400	2,600	514	420	455	2.84	2.49	-----
Massachusetts.....	5,230	5,300	5,100	868	1,192	1,071	2.51	2.16	-----
Rhode Island.....	3,580	4,400	4,300	750	1,144	1,032	2.52	2.16	-----
Connecticut.....	7,260	6,700	6,500	1,401	1,574	1,495	2.64	2.26	-----
New York:									
Long Island.....	30,070	33,400	34,800	6,649	9,018	8,978	1.71	1.59	-----
Upstate.....	48,200	42,000	44,000	8,314	8,190	9,900	2.08	2.17	-----
Pennsylvania.....	50,480	36,000	36,900	7,811	6,840	7,380	2.49	2.37	-----
8 Eastern.....	288,510	278,900	284,000	61,392	62,355	67,644	-----	-----	-----
Ohio.....	14,210	11,300	10,400	2,180	2,204	2,028	2.58	2.35	-----
Indiana.....	5,620	4,000	3,700	1,112	980	862	2.61	2.17	-----
Michigan.....	51,630	39,500	42,000	6,531	6,478	7,980	2.05	2.22	-----
Wisconsin.....	33,190	32,500	35,000	4,706	6,012	7,525	2.17	2.22	-----
Minnesota.....	77,800	99,000	119,000	8,714	12,375	13,090	1.82	1.28	-----
Iowa.....	6,880	3,700	3,700	562	444	555	2.57	2.02	-----
North Dakota.....	94,000	112,000	127,000	10,962	14,336	13,970	1.72	1.33	-----
South Dakota.....	10,260	6,900	6,500	850	586	618	2.10	1.80	-----
Nebraska.....	18,760	11,200	8,200	2,883	2,072	1,722	1.49	1.35	-----
9 Central.....	312,350	320,100	355,500	38,501	45,487	48,350	-----	-----	-----
Montana.....	9,210	8,200	8,000	1,269	1,148	1,440	2.76	3.09	-----
Idaho.....	161,650	224,000	262,000	31,043	40,768	55,020	1.57	1.84	-----
Wyoming.....	4,600	4,200	4,000	630	672	660	1.76	1.48	-----
Colorado.....	43,350	44,200	48,500	8,301	9,503	10,912	1.88	1.88	-----
Utah.....	10,190	8,600	9,000	1,575	1,462	1,530	2.02	2.28	-----
Nevada.....	1,530	1,000	1,100	306	220	231	2.21	2.05	-----
Washington.....	15,070	15,000	22,000	3,633	4,275	6,380	1.69	1.74	-----
Oregon.....	25,250	22,000	27,000	5,970	4,840	6,615	2.10	2.61	-----
California.....	16,570	19,600	22,500	4,064	4,312	5,850	2.32	2.97	-----
9 Western.....	287,420	346,800	404,100	56,792	67,200	88,638	-----	-----	-----
Total fall.....	888,280	945,800	1,043,600	156,685	175,042	204,632	-----	-----	-----
United States.....	1,429,290	1,396,900	1,495,900	234,592	257,435	293,594	2.01	2.00	1.37

¹ Preliminary.² Includes some quantities not harvested or not marketed and excluded in computing value. Estimates of such quantities were as follows (1,000 hundredweight): 1961—late spring, North Carolina (8 N.E. counties), 48.

Statistical Reporting Service.

Table 354.—Potatoes: Acreage, yield and production in specified countries, average 1955-59, annual 1960 and 1961 ¹

Continent and country	Acreage			Yield per acre			Production		
	Average 1955-59	1960	1961 ²	Average 1955-59	1960	1961 ²	Average 1955-59	1960	1961 ²
	1,000 acres	1,000 acres	1,000 acres	Cwt.	Cwt.	Cwt.	Million cwt.	Million cwt.	Million cwt.
North America:									
Canada.....	308	314	332	132	145	136	40.6	45.5	45.3
Cuba.....	20	22	20	120	109	125	2.4	2.4	2.5
Mexico.....	101	120	121	45	47	47	4.5	5.6	5.7
United States.....	1,380	1,397	1,488	178	184	195	245.7	257.4	290.9
Total.....	1,809	1,853	1,961	162	168	176	293.2	310.9	344.4
South America:									
Argentina.....	529	565	532	58	73	86	30.9	41.0	45.7
Brazil.....	461	491	494	47	50	54	21.8	24.5	26.5
Venezuela.....	26	44	23	65	66	70	1.7	2.9	1.6
Total.....	1,016	1,100	1,049	54	62	70	54.4	68.4	73.8
Europe:									
Austria.....	440	445	424	168	189	169	73.9	84.0	71.7
Belgium and Luxem- bourg.....	222	192	³ 172	201	235	³ 204	44.7	45.1	³ 35.1
Denmark.....	221	228	181	173	190	181	38.2	43.3	32.8
Finland.....	222	214	190	128	177	132	28.5	37.8	25.0
France.....	2,490	2,389	2,436	130	147	134	323.9	350.3	325.8
Germany, West.....	2,716	2,573	2,411	197	210	197	534.8	541.1	474.0
Greece.....	99	93	99	107	100	102	10.1	9.3	10.1
Ireland.....	272	235	215	189	172	189	51.5	40.5	40.7
Italy.....	956	936	936	81	90	93	77.6	84.3	86.7
Netherlands.....	357	359	328	229	244	239	81.7	87.6	78.5
Norway.....	137	140	134	182	196	197	24.9	27.5	26.4
Portugal.....	218	227	239	108	101	101	23.6	23.0	24.1
Spain.....	921	929	978	102	92	95	93.8	85.2	93.1
Sweden.....	295	307	271	114	126	128	33.5	38.6	34.7
Switzerland.....	140	124	121	230	270	274	32.2	33.5	33.1
United Kingdom.....	848	829	701	168	193	188	142.8	160.3	131.9
Total Western Europe.....	10,554	10,220	9,836	153	165	155	1,615.7	1,691.4	1,523.7
Poland.....	6,754	7,108	6,961	113	117	120	765.0	832.6	837.7
Yugoslavia.....	683	712	692	85	101	79	58.0	72.1	54.5
U. S. S. R.....	23,292	22,595	22,595	81	82	82	1,890.1	1,860.1	1,851.9
Other Eastern Europe.....	4,831	4,787	4,761	120	113	104	579.5	542.3	496.2
Total Europe.....	46,114	45,422	44,845	106	110	106	4,908.3	4,998.5	4,764.0
Asia:									
Japan.....	511	505	536	135	157	153	69.1	79.2	82.2
Grand total.....	49,450	48,880	48,391	108	112	109	5,325.0	5,457.0	5,264.4

¹ Years shown refer to year of harvest in the Northern Hemisphere and include the harvest immediately following in the Southern Hemisphere.

² Preliminary.

³ Belgium.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of the U.S. Agricultural Attachés and Foreign Service Officers, results of research and related information.

Table 355.—Potatoes, white: United States exports by country of destination and imports by country of origin, average 1955-59, annual 1959 and 1960

Item and country	Year beginning July 1			Item and country	Year beginning July 1		
	Average 1955-59	1959	1960		Average 1955-59	1959	1960
	1,000 cwt.	1,000 cwt.	1,000 cwt.		1,000 cwt.	1,000 cwt.	1,000 cwt.
EXPORTS				EXPORTS—Continued			
Europe: Total.....	117		12	Other countries—Continued			
Latin American Republics:				Netherlands Antilles.....	13	10	7
Argentina.....	30			Philippines.....	1		
Cuba.....	603	588	45	Saudi Arabia.....	8	4	3
Dominican Republic.....	8	5		West Indies.....	22	24	19
Haiti.....	1			Others.....	14	5	2
Mexico.....	151	62	13	Total.....	2,102	3,174	2,122
Panama.....	51	51	29	Grand total.....	3,311	4,028	2,307
Panama Canal Zone.....	30		1				
Uruguay.....	38			IMPORTS			
Venezuela.....	175	147	83	Certified seed: Canada.....	2,174	545	633
Others.....	5	1	2	Other potatoes:			
Total.....	1,092	854	173	Canada.....	659	51	83
Other countries:				Cuba.....	2		
British Honduras.....	2	2	4	Total.....	661	51	83
Canada.....	2,042	3,129	2,087				

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 356.—Potatoes: Production, seed used, and farm disposition, United States, 1934-60

Year	Production	Total used for seed ¹	Disposition on farms where grown			
			For seed	Feed, shrinkage and loss	For household use	Sold from farm ²
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1934.....	243,889	28,607	19,688	30,426	41,921	151,854
1935.....	227,337	25,479	16,937	26,197	45,070	139,133
1936.....	194,373	25,516	16,108	14,842	32,130	131,293
1937.....	³ 225,809	25,879	16,007	21,981	38,276	149,605
1938.....	³ 213,509	25,425	15,146	21,839	38,124	138,400
1939.....	³ 226,423	25,733	14,710	18,561	36,042	136,110
1940.....	226,152	25,191	14,059	22,343	37,859	151,891
1941.....	213,418	25,408	14,045	16,843	35,122	147,403
1942.....	221,339	31,370	16,192	14,639	36,447	154,061
1943.....	⁴ 275,332	28,543	13,731	23,289	38,637	197,411
1944.....	230,356	28,033	12,278	14,432	29,115	174,531
1945.....	251,639	27,200	11,118	16,837	29,503	194,181
1946.....	292,389	22,572	9,227	18,382	28,811	235,769
1947.....	233,391	23,381	8,659	13,321	22,517	188,894
1948.....	269,937	21,206	7,303	16,360	20,641	225,633
1949.....	240,950	21,494	8,017	16,497	17,871	198,565
1950.....	³ 259,112	17,444	6,459	18,480	17,410	216,733
1951.....	³ 195,776	18,626	7,134	11,796	14,944	161,902
1952.....	211,095	21,409	7,738	13,054	13,045	177,258
1953.....	³ 231,679	19,329	7,366	19,388	12,529	192,396
1954.....	219,647	19,826	7,672	15,697	12,722	182,456
1955.....	227,696	19,325	6,964	16,022	11,488	193,222
1956.....	245,792	20,187	6,752	19,487	9,312	210,241
1957.....	242,522	21,218	7,577	14,514	8,176	212,255
1958.....	266,897	20,165	7,036	19,173	7,279	233,559
1959.....	245,799	20,749	7,166	15,576	5,920	217,137
1960 ⁵	257,435	22,051	7,504	15,759	5,549	228,713

¹ Includes seed purchased and seed used on farms where grown. ² Consists of potatoes sold for all purposes including food, seed, processing, livestock feed, and in 1949 and 1950 purchases by the Government under price support programs. ³ Production includes the following quantities not harvested or not marketed because of low prices and excluded in computing value (thousand hundredweight): 1937, Mississippi 43; 1939, California 744; 1950, Nebraska 39; California 702; 1951, New Jersey 656; 1953, Florida, 218; North Carolina 60; Alabama 773; Texas 296; California 1,721; 1955, North Carolina 135; Kansas 4; Virginia 67; Kentucky 18; Texas 215; Idaho 84; Washington 494; Oregon 130; 1957, Florida 634; 1958, Florida 395; Virginia 136; Washington 403; 1959, Florida 248.⁴ Production includes the following quantities left in the ground because of low prices and excluded in the estimates of farm disposition and value (thousand hundredweight): 1943, Oregon 264. ⁵ Preliminary. Statistical Reporting Service. Data for 1929-33 in *Agricultural Statistics, 1957*, table 348.

Table 357.—Potatoes: Production, seed used, and farm disposition, by seasonal groups, crop of 1960 (preliminary)

Season and State	Production	Total used for seed ¹	Farm disposition			
			Used on farms where grown			Sold from farm ²
			For seed	Feed, shrinkage and loss	For household use	
Winter:	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Florida.....	1,100	224	.....	7	1	1,092
California.....	2,164	229	46	130	2	1,986
Total winter.....	3,264	453	46	137	3	3,078
Early spring:						
Florida:						
Hastings.....	2,850	372		14	1	2,835
Other.....	585	47		3	7	575
Texas.....	54	15		1		53
Total early spring.....	3,489	434		18	8	3,463
Late spring:						
North Carolina:						
8 N.E. Counties.....	2,205	146	7	77	8	2,113
Other counties.....	440	30	2	13	185	240
South Carolina.....	552	66	3	18	26	505
Georgia.....	32	3		1	15	16
Alabama:						
Baldwin.....	2,170	186	2	54	3	2,111
Other.....	403	90	2	12	100	289
Mississippi.....	204	23	1	7	120	76
Arkansas.....	358	36	3	14	146	195
Louisiana.....	212	23	1	13	50	148
Oklahoma.....	117	14		5	58	54
Texas.....	490	57		7	98	385
Arizona.....	2,352	146	3	94	4	2,251
California.....	16,916	983		254	5	16,657
Total late spring.....	26,451	1,803	24	569	818	25,040
Early summer:						
Missouri.....	450	40	2	18	300	130
Kansas.....	196	24	1	11	80	104
Delaware.....	2,156	140	6	118	10	2,022
Maryland.....	493	45	3	15	3	472
Virginia:						
Eastern Shore.....	3,910	228	30	117	2	3,761
Norfolk.....	176	11		6	1	169
Other.....	240	36	3	7	170	60
North Carolina.....	770	64	6	31	234	499
Georgia.....	36	5		1	21	14
Kentucky.....	785	73	15	39	456	275
Tennessee.....	720	58	13	36	325	346
Texas.....	1,921	169	3	42	2	1,874
California.....	2,784	156		33	1	2,750
Total early summer.....	14,637	1,049	82	474	1,605	12,476
Late summer:						
Massachusetts.....	473	33		24	10	439
Rhode Island.....	266	21		4	1	261
New York: Long Island.....	3,132	180		34	14	3,084
New Jersey.....	4,440	324	13	177	11	4,239
Pennsylvania.....	820	64	2	18	20	780
Ohio.....	910	70	7	28	99	776
Indiana.....	610	40	3	20	92	495
Illinois.....	248	28	4	17	84	143
Michigan.....	802	106	42	31	9	780
Wisconsin.....	3,315	264	106	149	70	2,990
Minneapolis.....	976	68	5	53	20	898
Nebraska.....	566	43	4	39	76	447
Maryland.....	189	16	4	11	42	132
Virginia.....	195	23	7	17	126	45
West Virginia.....	730	81	32	48	368	282
North Carolina.....	294	26	6	12	77	199
Idaho.....	2,310	157	27	150	6	2,127
Colorado.....	2,419	180	36	189	5	2,189
New Mexico.....	426	56	8	28	1	389
Washington.....	5,800	322		191	15	5,694
Oregon.....	2,990	182	27	374	4	2,685
California.....	2,581	179	13	114	1	2,453
Total late summer.....	34,552	2,463	346	1,728	1,151	31,827

See footnotes at end of table.

Table 357.—Potatoes: Production, seed used, and farm disposition, by seasonal groups, crop of 1960 (preliminary)—Continued

Season and State	Production	Total used for seed ¹	Farm disposition			
			Used on farms where grown			Sold from farm ²
			For seed	Feed, shrinkage and loss	For household use	
Fall:	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Maine.....	33,663	3,139	1,664	1,583	127	30,289
New Hampshire.....	314	26	6	27	27	254
Vermont.....	420	38	13	30	54	323
Massachusetts.....	1,192	82	3	86	16	1,087
Rhode Island.....	1,144	64	1	33	2	1,108
Connecticut.....	1,574	102	2	87	20	1,465
New York:						
Long Island.....	9,018	480	5	505	14	8,494
Upstate.....	8,190	836	351	614	146	7,079
Pennsylvania.....	6,840	614	166	595	215	5,864
8 Eastern fall.....	62,355	5,381	2,211	3,560	621	55,963
Ohio.....	2,204	165	18	102	43	2,041
Indiana.....	980	77	13	46	3	918
Michigan.....	6,478	747	374	615	209	5,280
Wisconsin.....	6,012	442	265	649	252	4,846
Minnesota.....	12,375	1,476	590	1,362	252	10,171
Iowa.....	444	40	18	29	117	280
North Dakota.....	14,336	1,500	705	1,233	126	12,272
South Dakota.....	586	62	40	73	30	443
Nebraska.....	2,072	126	66	145	9	1,852
9 Central fall.....	45,487	4,635	2,089	4,254	1,041	38,103
Montana.....	1,148	80	48	137	42	921
Idaho.....	40,768	3,591	1,652	2,243	45	36,828
Wyoming.....	672	50	28	158	4	482
Colorado.....	9,503	944	642	932	23	7,906
Utah.....	1,462	132	66	168	22	1,206
Nevada.....	220	16	11	35	4	170
Washington.....	4,275	256	18	517	45	3,695
Oregon.....	4,840	384	161	532	22	4,125
California.....	4,312	380	80	297	5	3,930
9 Western fall.....	67,200	5,833	2,706	5,019	212	59,263
Total fall.....	175,042	15,849	7,006	12,833	1,874	153,329
United States.....	257,435	22,051	7,504	15,759	5,549	228,713

¹ Includes seed purchased and seed used on farms where grown.² Consist of potatoes sold for all purposes including food, seed, processing and livestock feed.

Statistical Reporting Service.

Table 358.—Potatoes, Irish: Utilization, United States, crop years 1957-60

Item	1957	1958	1959	1960 ¹	Item	1957	1958	1959	1960 ¹
SALES	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	NON-SALES	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Table stock.....	148,408	148,868	149,013	149,376	Seed used on farm where grown.....	7,577	7,086	7,166	7,504
For processing:					Household use.....	8,176	7,279	5,920	5,459
Chips and shoestrings.....	17,356	17,063	20,195	21,310	Feed.....	2,718	3,916	3,085	2,887
Dehydration.....	3,776	5,917	7,656	10,104	Shrinkage and loss.....	11,796	15,257	12,491	12,872
Frozen french-fries.....	4,215	7,352	8,745	13,373	Total.....	30,267	33,538	28,662	28,722
Other frozen products.....	612	911	1,173	1,669	Grand total.....	242,522	266,897	245,799	257,435
Canned potatoes.....	1,216	1,250	1,185	1,572					
Other canned products (Hash, stews, soups).....	1,390	1,614	1,262	1,237					
Starch and flour.....	12,691	18,387	7,718	10,177					
Other sales:									
Livestock feed.....	8,950	18,918	6,607	5,348					
Seed.....	13,641	13,079	13,583	14,547					
Total.....	212,255	233,359	217,137	228,713					

¹ Preliminary.

Statistical Reporting Service.

Table 359.—Potatoes: Certified seed, production by varieties, United States, 1952-61

Variety	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961 ¹
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Katahdin.....	7,741	9,101	10,180	8,325	11,603	14,582	14,842	12,864	12,791	16,225
Russet Burbank ²	2,860	2,746	2,956	4,783	6,451	6,381	6,028	5,313	5,568	7,840
Red Pontiac.....	2,265	2,304	2,776	2,574	3,644	3,076	3,830	3,326	3,937	2,284
Kennebec.....	1,554	1,287	969	1,053	1,411	2,014	2,034	2,119	3,154	4,749
Cobbler.....	2,893	3,407	3,363	2,233	1,918	2,087	2,224	2,735	2,993	2,220
White Rose.....	1,911	2,213	1,671	1,679	1,663	1,767	1,616	1,306	1,022	1,301
Chippewa.....	676	745	472	612	715	856	963	901	873	1,727
Red La Soda.....	0	(³)	0	65	154	456	661	757	858	1,087
Norland.....	0	0	0	0	0	6	67	308	636	956
Early Gem.....	0	53	127	160	235	167	249	253	434	519
Red McClure.....	135	158	83	422	331	368	589	571	390	456
Sebago.....	380	459	331	449	464	384	322	318	326	531
Ontario.....	693	340	83	88	71	181	119	126	253	219
Russet Rural.....	292	267	203	223	247	197	160	170	240	171
Cherokee.....	154	216	387	604	687	446	241	247	212	229
Pungo.....	0	6	12	21	22	35	78	127	192	437
Green Mountain.....	776	422	205	283	218	245	157	141	127	112
Plymouth.....	0	0	0	0	2	16	72	80	102	207
Russet Sebago.....	142	111	62	67	61	74	76	108	99	141
Early Ohio.....	93	76	91	90	81	40	57	87	96	43
Triumph.....	2,144	1,831	1,308	527	408	269	202	118	73	28
Dazco.....	0	4	12	30	32	84	105	73	68	57
Golden Chip.....	0	0	0	0	0	1	5	30	66	74
Waseca.....	22	23	28	37	21	32	23	45	56	37
Rushmore.....	0	0	1	8	4	6	10	22	55	19
Teton.....	123	233	72	41	73	91	72	83	50	53
Keswick.....	0	9	0	0	46	158	89	52	34	62
Merrimac.....	0	0	0	(³)	2	14	9	19	33	11
Bounty.....	0	0	0	0	0	0	0	10	33	35
Red Warba.....	184	270	136	69	68	35	35	30	33	19
Rural New Yorker ⁴	38	23	14	13	26	27	38	32	28	22
Sequoia.....	39	41	47	29	33	19	17	15	22	13
Onaway.....	0	0	0	0	4	5	10	17	21	41
Progress.....	126	112	74	62	77	66	56	31	20	8
Blanca.....	0	0	0	0	0	0	0	10	17	42
Haig.....	0	0	0	0	0	1	8	36	15	67
Antigo.....	0	0	0	0	9	10	15	8	12	5
Boone.....	0	0	0	0	0	11	11	9	6	3
Houma.....	24	31	23	5	(³)	(²)	(³)	2	5	5
Other varieties.....	436	471	501	446	226	180	69	78	83	137
Total.....	25,701	26,959	26,190	24,981	31,007	34,387	35,159	32,577	35,033	41,192

¹ Preliminary.² Also called "netted gem."³ Less than 500 cwt.⁴ Also called "white rural" or "smooth rural."

Statistical Reporting Service.

Table 360.—Potatoes: Certified seed, Canadian production in New Brunswick, Nova Scotia, and Prince Edward Island, by varieties, 1952-61

Variety	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961 ¹
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Sebago.....	1,486	1,981	2,301	2,333	2,707	2,888	3,229	2,680	2,539	3,432
Katahdin.....	1,396	2,156	2,332	1,402	1,404	1,505	1,000	915	934	907
Kennebec.....	10	80	191	286	635	982	788	790	875	1,047
Cobbler.....	649	740	614	443	415	601	335	232	209	267
Green Mountain.....	470	286	262	195	203	170	120	90	57	96
Other varieties.....	911	1,035	666	578	790	698	523	672	882	903
Total.....	4,928	6,278	6,266	5,237	6,214	6,844	5,995	5,379	5,496	6,652

¹ Preliminary.

Statistical Reporting Service. Obtained from official reports of Canadian seed-potato certifying agencies.

Table 361—Potatoes: Certified seed, production by States, and imports, United States, 1952-61

Item and State	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961 ¹
PRODUCTION	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Production:										
Maine.....	11,661	12,666	12,780	11,753	16,232	19,363	18,625	17,027	16,343	20,382
New Hampshire.....	11	37	10	2	6	9	9	12	17	13
Vermont.....	137	131	142	84	101	107	67	101	119	119
New York.....	672	606	558	674	769	617	613	500	444	483
New Jersey.....	9	11	14	13	7	12	6	4	6	5
Pennsylvania.....	203	173	132	100	143	119	122	64	100	83
Michigan.....	180	231	195	136	180	174	192	236	334	501
Wisconsin.....	1,233	1,156	691	882	974	976	1,125	911	1,103	1,094
Minnesota.....	2,498	3,125	3,827	2,745	3,087	3,168	3,454	4,456	5,874	5,615
Iowa.....	17	27	6	6	10	0	10	0	0	0
North Dakota.....	3,381	2,683	2,649	2,043	2,621	2,117	2,809	2,330	3,514	3,000
South Dakota.....	189	302	246	213	212	178	171	116	178	177
Nebraska.....	539	579	481	361	284	493	380	393	314	282
Maryland.....	6	2	3	(²)	0	1	0	0	0	0
Virginia.....	(²)	1	(²)	0	0	(²)	0	(²)	(²)	1
North Carolina.....	25	20	21	18	22	25	24	24	31	26
Kentucky.....	1	1	1	0	0	0	0	0	0	0
Tennessee.....	30	42	29	4	1	2	2	1	1	1
Montana.....	397	384	483	479	404	669	720	510	517	935
Idaho.....	1,065	1,244	1,228	1,901	2,087	2,494	2,840	2,386	3,043	4,155
Wyoming.....	56	78	39	52	34	54	45	41	67	78
Colorado.....	384	349	320	791	684	874	1,085	994	656	996
New Mexico.....				31	5	3	0	0	11	0
Utah.....	222	224	201	155	107	147	53	31	54	77
Washington.....	371	347	348	513	550	536	454	344	492	437
Oregon.....	641	768	469	663	771	756	697	755	717	1,173
California.....	1,773	1,772	1,317	1,462	1,716	1,493	1,656	1,341	1,098	1,559
United States.....	25,701	26,959	26,190	24,981	31,007	34,387	35,159	32,577	35,033	41,192
Imports of certified seed from Canada.....	1,116	838	1,019	872	1,667	1,116	1,203	759	467	618

¹ Preliminary.² Less than 500 cwt.

Statistical Reporting Service. Compiled from reports of State seed-potato certifying agencies. Imports from reports of the U.S. Department of Commerce.

Table 362.—Shallots, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1939-61 ¹

Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars		Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1939.....	5,400	31	169	2.02	317	1951.....	5,300	27	144	7.82	1,126
1940.....	4,700	29	136	2.62	357	1952.....	6,900	30	207	6.04	1,251
1941.....	4,100	30	121	3.74	452	1953.....	6,300	26	162	9.73	1,577
1942.....	5,200	33	171	8.25	556	1954.....	6,000	23	138	9.22	1,273
1943.....	5,000	24	121	5.83	706	1955.....	7,300	32	230	5.48	1,063
1944.....	4,000	22	90	9.47	852	1956.....	6,500	30	195	6.18	1,069
1945.....	4,900	31	151	6.69	1,010	1957.....	4,300	23	98	6.97	683
1946.....	5,400	31	167	7.60	1,269	1958.....	3,300	26	87	5.87	511
1947.....	4,700	23	109	8.01	873	1959.....	2,600	28	72	6.21	447
1948.....	4,800	27	129	6.55	845	1960.....	2,200	27	52	5.14	226
1949.....	4,500	21	96	6.99	671	1961 ³	1,400	25	32	5.88	188
1950.....	4,600	27	123	8.11	998						

¹ Louisiana only.² Includes the following quantities not marketed and excluded in computing value: 12,000 cwt. in 1939, 36,000 cwt. in 1955, 22,000 cwt. in 1956, and 8,000 cwt. in 1960.³ Preliminary.

Statistical Reporting Service.

Table 363.—Spinach, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1950-59, annual 1960 and 1961

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
FOR FRESH MARKET ²									
Winter:									
South Carolina.....	520	250	250	³ 20	11	9	7.89	7.20	8.40
Texas.....	12,340	8,500	8,500	415	476	348	9.30	8.60	8.70
California.....	2,180	1,600	1,400	267	216	182	4.24	6.30	6.10
Total or average.....	⁴ 15,980	10,350	10,150	⁴ 721	703	539	⁴ 7.16	7.87	7.82
Spring:									
Massachusetts.....	550	450	350	34	22	21	6.45	7.20	8.00
Connecticut.....	380	150	170	25	9	10	6.59	8.20	8.20
New York.....	910	600	600	³ 86	60	60	4.88	5.40	5.20
New Jersey.....	1,470	1,400	1,500	114	112	112	4.24	3.95	4.45
Pennsylvania.....	1,780	550	800	³ 98	25	32	5.09	6.40	6.70
Ohio.....	420	300	300	26	27	27	5.90	7.00	7.40
Missouri.....	440	450	450	18	20	18	4.56	5.60	5.70
Maryland and Vir- ginia.....	1,730	1,200	1,400	105	51	67	4.74	4.80	6.30
Arkansas.....	700	200	700	28	8	32	3.35	3.10	3.30
Oklahoma.....	620	250	300	23	11	15	3.11	4.20	3.10
Total or average.....	⁴ 9,440	5,550	6,570	⁴ 584	345	394	⁴ 4.80	5.14	5.46
Summer: Colorado.....	1,160	2,300	2,200	³ 48	126	121	5.04	5.50	5.90
Early fall:									
Massachusetts.....	600	400	350	37	20	19	6.35	7.10	8.20
Connecticut.....	380	200	180	24	11	9	6.93	8.00	10.00
New York.....	880	600	600	75	45	42	5.88	5.70	6.60
New Jersey.....	1,600	1,700	1,500	95	76	82	5.00	6.10	6.10
Pennsylvania.....	1,670	1,100	1,000	³ 99	66	65	5.48	7.60	8.00
Ohio.....	400	400	420	25	22	27	7.28	8.20	8.90
Missouri.....	400	350	350	14	16	14	4.95	5.90	5.40
Total or average.....	⁴ 6,080	4,750	4,400	⁴ 374	256	258	⁴ 5.68	6.74	7.21
Late fall:									
Maryland and Vir- ginia.....	1,240	1,500	1,500	67	76	71	5.76	6.34	7.37
Arkansas.....	640	550	300	25	25	14	4.02	3.35	2.50
Oklahoma.....	460	300	450	12	12	³ 18	4.14	3.20	3.00
Total or average.....	2,340	2,350	2,250	105	113	103	5.14	5.35	6.00
United States.....	⁴ 35,090	25,300	25,570	⁴ 1,844	1,543	1,415	⁴ 5.94	6.70	6.75
FOR PROCESSING									
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Winter: Florida.....	⁵ 770	900	900	⁵ 3,300	5,400	5,200	⁴ 32.20	35.20	33.50
Early spring: California.....	7,900	9,000	8,200	53,470	63,000	64,800	24.20	23.50	24.50
Late spring:									
New York.....	1,200	1,200	1,200	9,550	9,500	8,600	33.60	37.90	38.80
Arkansas.....	3,630	2,700	3,700	6,660	5,400	8,100	60.40	49.10	48.10
Oklahoma.....	4,440	3,000	3,000	9,770	7,800	9,300	56.80	49.50	48.00
Other States ⁶	8,420	9,130	7,410	22,590	31,500	27,350	58.10	45.20	46.40
Total or average.....	17,990	16,030	15,310	48,570	54,200	53,350	53.40	44.90	45.70
Fall:									
Arkansas.....	550	1,100	1,000	1,030	2,300	2,100	58.00	52.20	45.00
Oklahoma.....	610	1,700	1,800	1,080	3,600	4,500	59.90	49.60	43.00
Washington.....	480	630	700	3,700	5,200	6,500	31.50	29.30	29.00
Other States ⁷	4,460	3,150	2,120	18,620	10,160	7,950	57.60	55.10	58.10
Total or average.....	6,100	6,580	5,620	24,450	21,260	20,050	53.40	48.00	45.40
United States.....	32,260	32,510	30,030	127,670	143,860	143,400	41.10	35.60	35.60
Grand total.....	67,350	57,810	55,600	219,270	221,010	214,050	⁸ 73.20	⁸ 69.95	⁸ 68.46

See footnotes on page 291.

Table 364.—Spinach, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, and value, United States, 1939-61

Year	For fresh market ¹					For processing				
	Acreage for harvest	Yield per acre	Production ²	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	65,830	46	3,025	1.85	5,620	20,100	2.70	54,200	17.64	956
1940.....	65,910	45	2,973	2.40	7,043	25,900	2.32	60,000	22.72	1,363
1941.....	64,860	43	2,758	2.55	6,993	29,600	2.51	74,300	29.52	2,193
1942.....	69,230	44	3,075	3.10	9,492	49,000	2.28	111,600	42.63	4,758
1943.....	74,250	42	3,134	4.80	15,088	42,650	2.18	92,900	53.88	5,005
1944.....	70,900	42	2,996	4.10	12,224	51,720	2.48	128,200	53.37	6,842
1945.....	67,140	45	3,049	4.55	13,877	44,840	2.56	114,900	58.89	6,767
1946.....	67,850	43	2,891	3.95	11,418	43,030	2.61	112,200	47.58	5,339
1947.....	62,980	42	2,636	4.55	11,981	24,100	2.22	53,400	46.24	2,469
1948.....	55,570	48	2,654	4.65	12,231	27,650	2.57	71,000	48.82	3,466
1949.....	60,010	44	2,667	4.97	13,050	40,140	2.92	117,100	41.40	4,850
1950.....	52,240	44	2,279	5.57	12,510	29,890	3.39	101,270	44.90	4,544
1951.....	43,460	51	2,211	5.44	11,859	42,080	3.60	151,350	47.30	7,154
1952.....	42,790	48	2,061	6.01	12,237	34,250	3.63	124,410	45.90	5,710
1953.....	35,010	56	1,964	5.47	10,696	31,170	3.85	119,980	38.70	4,642
1954.....	32,290	53	1,716	5.73	9,776	25,200	4.0	99,920	39.60	3,958
1955.....	26,690	54	1,605	6.18	9,858	30,900	4.2	130,000	38.50	5,007
1956.....	31,220	56	1,745	5.93	10,327	33,760	4.2	140,370	39.40	5,525
1957.....	29,190	56	1,648	6.00	9,886	32,880	4.3	139,900	37.90	5,300
1958.....	28,490	58	1,661	6.56	10,896	30,120	4.0	121,700	41.20	5,008
1959.....	26,500	59	1,551	6.50	10,074	32,330	4.6	147,820	37.40	5,531
1960.....	25,300	61	1,543	6.70	10,332	32,510	4.4	143,860	35.60	5,127
1961 ³	25,570	55	1,415	6.75	9,544	30,030	4.8	143,400	35.60	5,110

¹ Includes small quantities used for processing except in the States for which processing estimates are made.² Includes the following quantities not marketed and excluded in computing value: 20,000 cwt. in 1939, 8,000 cwt. in 1940, 3,000 cwt. in 1944, 3,000 cwt. in 1946, 14,000 cwt. in 1947, 17,000 cwt. in 1948, 43,000 cwt. in 1949, 35,000 cwt. in 1950, 30,000 cwt. in 1951, 26,000 cwt. in 1952, 9,000 cwt. in 1953, 10,000 cwt. in 1954, 9,000 cwt. in 1955, 3,000 cwt. in 1956, and 2,000 cwt. in 1961.³ Preliminary.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 363

¹ Preliminary.² Includes small quantities used for processing except in States for which processing estimates are made separately.³ Includes some quantities not marketed.⁴ Includes some States for which estimates have been discontinued.⁵ Less than a 10-year average.⁶ Delaware, Maryland, Michigan, Mississippi, New Jersey, Pennsylvania, Tennessee, Texas, Virginia, Washington, and Wisconsin.⁷ Maryland, New Jersey, New York, Pennsylvania, Tennessee, Virginia and California.⁸ Derived price per ton.

Statistical Reporting Service.

Table 365.—Sweetpotatoes: Acreage, yield, production, season average price per hundred-weight received by farmers, and value, United States, 1924-61

Year	Acreage harvested	Yield per acre	Production	Price ¹	Farm value	Year	Acreage harvested	Yield per acre	Production	Price ¹	Farm value
	1,000 acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars		1,000 acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1924.....	467	44.1	20,594			1943.....	857	45.7	39,128		146,413
1924.....	564	43.8	24,686	2.71	67,070	1944.....	673	56.4	37,973		
1925.....	636	43.3	27,576	2.96	81,531	1944.....	726	51.7	37,538	3.40	129,912
1926.....	645	54.0	34,815	2.07	72,008	1945.....	646	52.1	33,692	3.64	124,306
1927.....	724	53.8	38,993	1.93	74,823	1946.....	637	52.5	33,454	3.87	131,643
1928.....	636	51.2	32,548	2.07	67,338	1947.....	547	49.9	27,303	3.85	107,279
1929.....	650	55.2	35,856			1948.....	455	52.0	23,702	3.93	94,923
1929.....	647	55.3	35,758	2.04	73,003	1949.....	392	60.3	23,654		
1930.....	670	44.8	30,017	1.93	57,751	1949.....	472	52.5	24,804	3.87	96,377
1931.....	854	43.3	37,023	1.22	45,190	1950.....	489	55.7	27,269	2.99	85,589
1932.....	1,059	45.0	47,627	1.853	40,650	1951.....	312	51.3	15,998	5.55	89,055
1933.....	907	45.3	41,040	1.24	51,042	1952.....	322	49.9	16,040	5.99	99,005
1934.....	967	44.3	42,891			1953.....	343	55.4	18,998	4.44	86,835
1934.....	959	44.6	42,722	1.37	58,409	1954.....	261	57.7	15,068		
1935.....	944	47.4	44,687	1.22	54,545	1954.....	332	51.8	17,198	4.20	76,302
1936.....	769	42.7	32,871	1.67	55,045	1955.....	342	63.3	21,608	3.27	72,392
1937.....	768	48.8	37,479	1.42	53,138	1956.....	276	63.0	17,381	4.01	70,757
1938.....	793	47.6	37,732	1.27	47,868	1957.....	274	65.9	18,057	4.18	75,964
1939.....	696	50.5	35,195			1958.....	256	68.8	17,571	3.76	67,933
1939.....	728	46.6	33,959	1.33	45,340	1959.....	218	74.0	16,162		
1940.....	648	43.9	28,434	1.55	44,160	1959.....	257	73.5	18,865	3.25	62,253
1941.....	731	47.0	34,384	1.68	57,650	1960.....	196	78.6	15,445	4.11	64,150
1942.....	687	42.4	29,008	2.15	77,548	1961 ²	194	77.7	15,083	4.46	67,088

¹ Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production.² Preliminary.Statistical Reporting Service. Italic figures are census returns. Data for 1919-23 in *Agricultural Statistics*, 1957, table 357.

Table 366.—Sweetpotatoes: Acreage, yield, production, and season average price per hundredweight received by farmers, by States, average 1950-59, annual 1960 and 1961

State	Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹
	1,000 acres	1,000 acres	1,000 acres	Cwt.	Cwt.	Cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
New Jersey.....	15.6	14.0	14.0	88	105	105	1,377	1,470	1,470	4.48	3.99	4.85
Missouri.....	2.1	1.2	1.1	64	100	100	128	120	110	4.45	4.21	4.25
Kansas.....	1.0	1.3	1.3	54	80	80	59	104	104	4.54	4.67	3.70
Maryland.....	4.9	4.2	3.8	109	145	135	530	609	513	3.47	3.09	3.75
Virginia.....	17.0	18.5	17.3	84	112	100	1,453	2,072	1,730	3.10	2.06	3.50
North Carolina.....	40.1	24.0	22.0	64	100	110	2,544	2,400	2,420	4.68	4.37	4.60
South Carolina.....	23.1	8.0	8.0	51	57	58	1,177	456	464	4.64	4.30	4.65
Georgia.....	23.1	13.0	13.0	52	64	70	1,129	832	910	5.28	5.34	5.70
Florida.....	3.6	2.0	1.6	46	45	45	159	90	72	5.84	5.36	5.80
Kentucky.....	5.0	2.3	2.0	55	62	57	265	143	114	4.40	4.62	4.85
Tennessee.....	11.4	5.5	5.5	60	87	75	664	478	412	4.63	4.48	4.80
Alabama.....	18.2	10.0	10.0	46	57	53	832	570	530	4.80	4.63	4.70
Mississippi.....	22.7	15.0	14.0	50	58	55	1,131	870	770	5.19	4.87	5.00
Arkansas.....	6.4	3.9	4.3	51	77	69	314	300	297	5.06	4.67	4.90
Louisiana.....	83.7	47.0	50.0	58	60	68	4,791	2,820	3,400	3.01	3.35	2.85
Oklahoma.....	2.5	1.8	1.4	50	65	65	123	117	91	5.06	4.64	5.10
Texas.....	26.1	15.0	14.0	49	80	85	1,246	1,200	770	4.95	4.41	4.70
New Mexico.....	1.4	1.3	1.7	105	88	100	147	114	170	3.97	5.70	5.40
California.....	11.7	8.5	9.2	73	80	80	859	680	736	7.39	9.94	9.80
United States.....	320.1	196.5	194.2	59.9	78.6	77.7	18,898	15,445	15,083	4.16	4.11	4.46

¹ Preliminary.² 1959 only.

Statistical Reporting Service.

Table 367.—Sweetpotatoes: Production, seed used, and farm disposition, United States, 1934-60

Year	Production	Total used for seed ¹	Disposition on farms where grown			
			Used on farms where grown			Sold from farm
			For seed	Feed, shrinkage and loss	For household use	
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1934.....	42,722	2,872	2,324	9,056	16,580	14,762
1935.....	44,687	2,169	1,698	9,909	16,718	16,362
1936.....	32,871	2,162	1,642	5,964	12,426	12,839
1937.....	37,479	2,229	1,693	7,526	13,971	14,289
1938.....	37,732	2,055	1,564	7,889	14,016	14,263
1939.....	33,959	1,832	1,395	6,596	12,514	13,454
1940.....	28,434	2,049	1,554	4,665	10,461	11,754
1941.....	34,384	1,932	1,475	6,882	12,134	13,893
1942.....	36,008	2,419	1,818	7,137	12,069	14,984
1943.....	39,128	2,081	1,581	8,682	13,074	15,791
1944.....	37,538	1,838	1,394	7,456	11,712	16,976
1945.....	33,692	1,822	1,349	6,210	10,871	15,262
1946.....	33,454	1,601	1,173	6,607	10,408	15,266
1947.....	27,303	1,316	937	6,394	8,544	11,428
1948.....	23,702	1,371	1,037	4,644	7,402	10,619
1949.....	24,804	1,510	1,140	4,932	7,235	11,497
1950.....	27,269	965	711	6,757	6,860	12,941
1951.....	15,998	1,007	728	2,375	4,631	8,264
1952.....	16,040	1,075	786	2,204	4,246	8,804
1953.....	18,998	1,044	787	2,964	4,359	10,888
1954.....	17,198	1,076	781	2,623	4,142	9,652
1955.....	21,608	878	673	3,996	4,404	12,535
1956.....	17,381	908	653	2,506	3,320	10,902
1957.....	18,057	910	661	3,317	2,959	11,120
1958.....	17,571	924	692	2,398	2,498	11,983
1959.....	18,865	770	581	3,332	2,102	12,850
1960 ²	15,636	795	559	2,050	1,871	11,156

¹ Includes seed purchased and seed used on farms where grown.² Preliminary.Statistical Reporting Service. Data for 1929-33 in *Agricultural Statistics, 1957*, table 359.

Table 368.—Sweetpotatoes: Production, seed used, and farm disposition by State, 1960 crop (preliminary)

State	Production	Total used for seed ¹	Disposition on farms where grown			
			For seed	Feed, shrinkage and loss	For household use	Sold from farm
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
New Jersey.....	1,470	35	33	198	9	1,230
Missouri.....	120	3	2	6	37	75
Kansas.....	104	4	3	4	3	94
Maryland.....	540	12	10	41	13	476
Virginia.....	2,072	74	61	145	80	1,786
North Carolina.....	2,160	84	52	497	360	1,251
South Carolina.....	456	27	18	107	110	221
Georgia.....	832	42	25	142	120	545
Florida.....	90	5	2	12	9	67
Kentucky.....	143	6	4	13	96	30
Tennessee.....	478	15	10	48	210	210
Alabama.....	570	27	18	114	196	242
Mississippi.....	870	66	40	120	210	500
Arkansas.....	300	9	8	64	63	165
Louisiana.....	3,100	260	187	356	260	2,297
Oklahoma.....	117	6	4	11	20	82
Texas.....	1,200	63	41	84	70	1,005
New Mexico.....	114	8	4	7	1	102
California.....	900	49	37	81	4	778
United States.....	15,636	795	559	2,050	1,871	11,156

¹ Includes seed purchased and seed used on farms where grown.

Statistical Reporting Service.

Table 369.—Tomatoes, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1950-59, annual 1960 and 1961

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
FOR FRESH MARKET									
Winter: Florida.....	16,230	10,700	17,000	1,772	1,498	3,230	9.39	11.00	7.50
Early spring:									
Florida.....	20,780	13,300	12,100	² 2,063	2,128	2,299	8.37	9.50	7.00
Texas.....	29,070	14,500	13,800	² 1,065	580	897	4.28	4.20	2.95
California.....	4,200	4,300	3,500	703	710	718	10.70	13.30	11.00
Total or average.....	54,050	32,100	29,400	3,831	3,418	3,914	7.65	9.39	6.81
Late spring:									
South Carolina.....	5,120	6,300	6,700	265	410	603	7.33	8.10	7.50
Georgia.....	10,490	4,000	3,300	² 409	180	148	5.43	5.30	5.40
Mississippi.....	1,430	900	1,000	² 43	28	32	6.56	10.30	6.90
Louisiana.....	1,140	1,000	1,100	² 46	50	55	10.35	12.60	12.30
Texas.....	17,470	5,300	5,500	² 513	238	275	6.07	4.70	5.00
Total or average.....	35,650	17,500	17,600	1,275	906	1,113	6.42	6.97	6.82
Early summer:									
New Jersey.....	8,480	7,300	7,700	826	803	924	5.46	6.10	6.20
Ohio.....	1,270	1,300	1,200	² 150	162	156	10.87	13.10	14.90
Illinois.....	720	500	450	40	28	25	10.90	12.00	11.60
Missouri.....	1,720	1,200	1,100	109	126	99	8.89	5.90	6.30
Delaware.....	510	300	300	46	36	36	5.66	5.30	4.05
Maryland.....	2,750	2,200	2,000	291	264	280	5.72	5.30	5.00
Virginia.....	5,100	5,000	4,500	486	475	405	3.64	3.30	3.30
North Carolina.....	2,770	2,700	2,400	² 119	124	115	6.22	4.70	5.20
Kentucky.....	550	700	650	35	46	42	8.30	6.60	7.50
Tennessee.....	3,530	2,700	2,800	² 218	230	205	5.84	6.00	5.60
Alabama.....	5,790	4,400	4,500	278	264	270	5.73	5.30	4.80
Arkansas.....	3,630	2,400	2,800	² 181	228	350	9.53	9.90	12.20
California.....	10,420	11,600	12,000	1,556	2,378	2,400	7.26	9.40	9.90
Total or average.....	47,140	42,300	42,400	4,336	5,164	5,348	6.41	7.66	8.13
Late summer:									
Massachusetts.....	1,580	1,300	1,100	258	247	209	7.42	7.00	8.70
Rhode Island.....	330	180	170	50	28	27	7.05	6.60	8.20
Connecticut.....	1,650	1,400	1,300	231	217	109	7.99	7.40	8.70
New York.....	7,070	5,200	4,800	825	624	576	4.37	4.30	4.40
Pennsylvania.....	3,180	3,200	3,300	324	352	396	4.47	4.55	3.85
Ohio.....	3,660	2,700	2,300	364	310	253	7.32	7.80	8.40
Indiana.....	4,610	4,700	4,400	324	329	352	7.60	6.10	7.40
Illinois.....	1,250	1,000	1,200	74	65	72	4.17	4.50	5.40
Michigan.....	7,950	8,500	9,500	703	680	618	6.28	5.20	7.70
Iowa.....	300	270	270	22	18	19	4.66	5.20	5.70
North Carolina.....	³ 250	500	800	² 22	80	76	³ 5.60	6.50	6.00
Colorado.....	1,080	900	950	158	135	142	3.53	3.60	3.70
New Mexico.....	³ 770	550	450	³ 106	60	58	³ 3.33	3.00	3.00
Washington.....	1,590	1,000	850	226	155	128	4.72	5.30	5.20
Oregon.....	840	600	550	106	84	69	5.40	4.90	4.70
Total or average.....	⁴ 35,590	32,000	31,940	⁴ 3,723	3,384	3,164	⁴ 5.78	5.49	6.23
Early fall: California.....	19,250	21,900	19,500	3,097	3,832	3,218	7.10	6.80	7.40
Late fall:									
Florida.....	9,730	5,300	8,400	969	768	1,092	9.12	9.50	8.40
Texas.....	4,940	1,000	900	138	40	36	7.09	6.00	9.30
Total or average.....	14,670	6,300	9,300	1,107	808	1,128	8.75	9.33	8.43
All groups.....	⁴ 222,580	162,800	167,140	⁴ 19,142	19,010	21,115	⁴ 7.00	7.71	7.34
Hawaii.....	470	300	290	58	53	56	12.07	13.80	12.70
United States.....	⁴ 223,050	163,100	167,430	⁴ 19,200	19,063	21,171	⁴ 7.02	7.73	7.35

See footnotes at end of table.

Table 369.—Tomatoes, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1950-59, annual 1960 and 1961—Continued

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹
FOR PROCESSING	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
New York.....	15,220	9,100	9,100	142,540	113,800	121,000	31.50	33.00	32.40
New Jersey.....	25,410	17,200	18,600	227,000	271,800	316,200	33.10	31.90	32.20
Pennsylvania.....	21,210	12,000	12,600	171,210	153,600	162,500	32.30	31.60	32.90
Ohio.....	19,720	21,300	20,800	202,790	377,000	355,700	27.80	27.80	26.90
Indiana.....	34,680	26,300	25,600	275,370	284,000	291,800	27.40	28.60	27.90
Illinois.....	10,400	8,700	9,400	110,180	129,600	130,700	29.60	30.30	29.20
Michigan.....	7,420	7,100	6,300	67,770	86,600	78,800	27.40	27.10	26.20
Delaware.....	4,060	1,700	1,700	32,250	27,200	30,300	34.30	31.00	31.80
Maryland.....	16,030	8,600	9,100	114,500	94,600	109,200	34.60	31.50	31.60
Virginia.....	13,340	9,000	9,500	55,170	43,200	57,000	31.20	30.80	30.10
South Carolina.....	1,270	1,300	1,300	2,980	4,200	5,200	32.20	32.50	31.50
Florida.....	7,360	5,500	6,900	38,220	40,900	59,600	25.30	25.40	22.00
Texas.....	16,550	7,700	10,900	44,880	30,000	41,400	23.20	28.90	23.20
Colorado.....	3,000	2,400	2,200	24,560	27,100	18,700	24.00	24.40	25.00
New Mexico.....	880	750	900	3,360	9,300	9,900	27.40	27.50	26.50
Utah.....	5,790	3,200	3,200	64,920	46,400	48,600	23.10	24.20	24.00
California.....	117,830	130,000	150,000	1,915,010	2,249,000	2,325,000	23.40	23.40	30.20
Other States ²	12,930	7,500	6,950	52,380	54,870	58,900	30.10	29.00	29.10
United States.....	332,600	279,350	305,050	3,545,100	4,043,170	4,220,500	26.30	26.10	29.70
Grand total.....	555,650	442,450	472,480	4,500,550	4,996,320	4,279,050	³ 50.66	⁴ 50.62	⁵ 65.69

¹ Preliminary.

² Includes some quantities not marketed.

³ Less than a 10-year average.

⁴ Includes some States for which estimates have been discontinued.

⁵ Alabama, Arizona, Arkansas, Iowa, Kentucky, Louisiana, Mississippi, Missouri, Nebraska, North Carolina, Oklahoma, Oregon, Tennessee, Washington, West Virginia, and Wisconsin.

⁶ Derived price per ton.

Statistical Reporting Service

Table 370.—Tomatoes, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, value, and foreign trade, United States, 1939-61

Year	For fresh market					For processing					Foreign trade, year beginning July									
	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value	Imports			Domestic exports						
											Fresh	Canned ²	Paste	Fresh	Canned	Catsup and sauces	Paste	Juice		
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		
1939----	232,500	66	15,232	2.57	38,983	365,220	5.54	2,022,500	12.14	24,545	79,428	37,543	6,897	23,544	11,849	3,898	8,613	3,005		
1940----	217,850	65	14,156	2.28	32,292	412,150	5.54	2,282,900	11.80	26,927	132,781	1,871	289	25,719	21,765	5,046	5,920	2,488		
1941----	209,860	65	13,677	3.00	40,837	445,310	6.04	2,689,300	15.13	40,695	137,185	11,025	3	25,447	107,389	4,148	8,616	4,735		
1942----	231,100	67	15,398	3.98	61,214	582,920	5.26	3,067,900	19.77	60,657	167,916	3,107	429	33,458	8,269	2,196	16,544	2,727		
1943----	228,600	67	15,373	5.43	83,453	523,650	4.83	2,530,000	26.35	66,656	169,064	1	2,458	37,272	26,950	1,386	23,790	985		
1944----	260,850	60	15,678	5.81	91,222	525,200	5.56	2,919,300	27.18	79,336	210,874	4,579	3,016	32,646	34,670	1,884	26,848	1,242		
1945----	283,100	64	18,191	6.26	112,906	515,390	4.94	2,545,200	27.64	70,359	203,065	449	54	50,789	8,894	7,208	9,945	91,658		
1946----	290,250	64	18,544	5.45	100,291	556,820	6.05	3,366,970	30.65	103,200	263,168	14,833	1,021	43,510	³ 1,990	6,694	³ 17,579	³ 27,202		
1947----	238,250	68	16,170	6.02	97,372	499,770	6.46	3,229,400	28.67	92,572	263,526	28,963	501	26,383	12,799	14,351	23,879	10,602		
1948----	234,080	70	16,547	6.10	100,572	391,200	7.37	2,852,950	27.92	80,489	204,424	34,638	1,244	39,579	3,683	6,888	19,140	6,914		
1949----	241,290	73	17,700	5.58	98,233	324,500	7.61	2,469,100	23.89	58,985	171,115	41,793	3,275	49,270	1,535	6,514	17,564	8,571		
1950----	234,240	75	17,667	6.41	113,282	336,150	7.82	2,628,060	25.30	66,457	175,050	73,226	25,745	55,971	1,211	5,377	17,920	13,561		
1951----	228,170	81	18,372	6.58	120,577	419,330	10.15	4,257,950	31.40	133,748	192,318	54,761	8,357	60,944	20,349	18,283	22,127	31,625		
1952----	225,840	81	18,380	7.57	139,161	373,200	9.50	3,546,250	29.10	103,345	215,199	60,404	3,846	65,100	3,991	23,118	12,664	37,161		
1953----	223,480	81	18,208	7.06	128,478	304,500	10.73	3,268,400	27.30	89,355	160,495	58,695	1,994	70,908	1,442	25,260	24,019	29,509		
1954----	236,450	84	19,776	6.57	129,169	262,950	10.27	2,699,690	24.30	65,656	86,894	77,673	6,586	87,676	9,420	33,663	20,822	37,204		
1955----	232,230	90	20,951	6.75	140,740	330,500	9.9	3,278,320	24.90	81,626	82,145	82,896	9,229	97,869	8,339	25,759	11,398	41,168		
1956----	221,600	90	19,868	7.85	155,111	354,480	13.1	4,638,010	25.70	119,013	120,928	94,783	5,767	126,081	23,633	33,021	27,825	59,116		
1957----	218,280	92	20,147	7.48	150,788	304,320	10.9	3,314,130	25.20	83,558	272,296	89,664	4,680	82,956	6,504	34,493	28,177	52,763		
1958----	212,650	87	18,463	6.34	113,699	343,650	12.5	4,281,190	25.40	108,838	236,824	118,913	9,488	127,461	8,199	25,002	17,511	36,607		
1959----	192,820	102	19,591	7.34	143,787	296,930	11.9	3,539,030	25.50	86,574	309,331	96,064	6,115	79,796	11,055	19,934	21,849	27,615		
1960 ⁴ ----	163,100	117	19,063	7.73	147,315	279,350	14.5	4,043,170	26.10	105,609	200,879	126,250	15,172	50,945	6,962	16,952	16,140	28,256		
1961 ⁵ ----	167,430	126	21,171	7.35	155,664	305,050	13.8	4,220,500	29.70	125,426										

¹ Includes the following quantities not marketed and excluded in computing value: 22,000 cwt. in 1940, 27,000 cwt. in 1941, 8,000 cwt. in 1942, 21,000 cwt. in 1943, 181,000 cwt. in 1945, 169,000 cwt. in 1946, 42,000 cwt. in 1948, 105,000 cwt. in 1949, 59,000 cwt. in 1951, 102,000 cwt. in 1954, 110,000 cwt. in 1955, 100,000 cwt. in 1956, and 541,000 cwt. in 1958.

² Includes "otherwise prepared," if any.

³ Includes exports for military civilian-feeding abroad beginning January 1947.

⁴ Beginning 1960, includes Hawaii.

⁵ Preliminary.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce.

WATERMELONS

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Table 371.—Watermelons, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1939-61

Year	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	319,100	59	18,858	0.48	9,056	1951.....	349,200	74	25,769	1.38	35,350
1940.....	316,450	69	21,799	.43	8,948	1952.....	357,600	73	25,967	1.73	44,937
1941.....	305,600	60	18,269	.54	9,847	1953.....	424,850	69	29,289	1.55	45,517
1942.....	248,050	69	17,216	.91	15,612	1954.....	443,950	71	31,567	1.15	35,087
1943.....	203,100	82	16,732	1.69	28,290	1955.....	433,400	79	34,156	1.29	41,384
1944.....	295,930	77	22,695	1.43	32,494	1956.....	397,300	77	30,495	1.44	42,632
1945.....	348,100	70	24,358	1.54	37,517	1957.....	393,100	70	27,487	1.69	46,418
1946.....	417,950	61	25,645	1.47	37,737	1958.....	398,550	86	34,195	1.07	32,261
1947.....	383,850	68	26,203	1.18	28,900	1959.....	327,700	82	26,964	1.70	45,818
1948.....	344,700	69	23,932	1.47	35,186	1960 ²	335,390	93	31,039	1.25	37,054
1949.....	383,800	67	25,692	1.15	29,450	1961 ³	313,830	93	29,013	1.54	44,587
1950.....	372,400	67	24,995	1.22	28,309						

¹ Includes some quantities not marketed and excluded in computing value: 160,000 cwt. in 1939, 1,050,000 cwt. in 1940, 1,619,000 cwt. in 1947, 102,000 cwt. in 1949, 1,842,000 cwt. in 1950, 110,000 cwt. in 1951, 1,021,000 cwt. in 1954, 1,993,000 cwt. in 1955, 954,000 cwt. in 1956, 3,996,000 cwt. in 1958, 70,000 cwt. in 1959, and 1,420,000 cwt. in 1960.

² Beginning 1960, includes Hawaii.

³ Preliminary.

Statistical Reporting Service.

Table 372.—Watermelons, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1950-59, annual 1960 and 1961

Season and State	Acreage			Production			Price for crop of—		
	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Late spring:									
Florida.....	82,900	73,000	65,000	² 6,779	² 8,395	8,125	1.78	1.40	1.50
California.....	8,290	8,600	6,700	1,143	1,548	1,206	2.85	2.40	2.85
Total or average.....	91,190	81,600	71,700	7,922	9,943	9,331	1.94	1.58	1.67
Early summer:									
North Carolina.....	11,570	11,800	10,900	² 628	² 767	545	1.28	.65	1.25
South Carolina.....	38,900	28,000	24,000	² 2,305	2,156	1,920	1.20	1.05	1.50
Georgia.....	49,400	36,000	35,000	² 3,814	2,880	2,800	1.14	.90	1.40
Alabama.....	17,210	15,000	14,000	1,601	1,500	1,330	1.28	.95	1.15
Mississippi.....	11,180	9,000	7,000	² 776	495	434	1.10	1.25	1.30
Arkansas.....	9,470	7,600	6,300	² 797	684	504	1.21	1.10	1.20
Louisiana.....	3,940	2,600	2,500	² 303	225	200	1.41	1.25	1.75
Oklahoma.....	13,120	8,500	7,500	² 848	² 638	525	1.04	1.00	1.25
Texas.....	102,400	83,000	85,000	² 4,945	4,565	4,675	.95	1.20	1.50
Arizona.....	5,460	4,500	4,500	795	698	698	2.29	1.85	2.60
California.....	10,880	12,800	11,400	1,545	2,048	1,995	1.91	1.40	1.95
Total or average.....	273,530	218,700	208,100	18,357	16,656	15,626	1.23	1.12	1.53
Late summer:									
Indiana.....	7,170	7,300	7,000	² 930	1,022	945	1.21	1.00	1.15
Illinois.....	2,110	2,000	1,500	178	200	172	1.30	1.45	1.50
Iowa.....	980	1,000	1,000	85	80	90	1.63	1.80	1.60
Missouri.....	5,340	10,000	10,000	461	1,000	1,000	1.67	1.00	.95
Delaware.....	1,330	1,200	1,400	178	186	231	1.38	1.10	1.60
Maryland.....	3,320	3,800	4,100	416	589	676	1.38	1.05	1.50
Virginia.....	3,040	7,200	6,300	327	² 1,008	504	1.14	.70	.65
Washington.....	700	950	1,050	82	114	147	1.39	.90	1.30
Oregon.....	960	1,300	1,400	138	214	266	1.65	1.70	1.95
Total or average.....	25,080	34,750	33,750	2,809	4,413	4,031	1.33	1.02	1.19
All groups.....	² 389,800	335,050	313,550	² 29,088	31,012	28,988	³ 1.42	1.24	1.53
Hawaii.....	530	340	280	38	27	25	7.62	9.30	9.80
United States.....	² 390,330	335,390	313,830	² 29,126	31,039	29,013	³ 1.43	1.25	1.54

¹ Preliminary.

² Includes some quantities not marketed.

³ Includes some States for which estimates have been discontinued.

Statistical Reporting Service.

Table 373.—Vegetables, fresh: Carlot rail and boat shipments of specified kinds, United States, 1939-61¹

Year	Asparagus	Beans, snap and lima	Beets	Broccoli	Cabbage	Carrots	Cauliflower	Celery	Corn, green
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1939.....	2,010	5,769	748	1,793	18,757	13,647	7,670	20,139	752
1940.....	2,929	5,367	946	1,686	19,524	13,162	8,255	19,975	746
1941.....	2,497	3,750	1,100	1,470	18,430	15,468	6,243	20,429	933
1942.....	1,701	5,634	1,247	1,280	24,806	20,144	6,911	20,929	959
1943.....	2,088	9,021	1,668	1,242	23,481	24,357	5,999	18,969	1,514
1944.....	1,852	7,377	2,345	1,942	29,673	25,471	8,480	22,106	1,614
1945.....	981	7,471	2,212	1,520	32,835	27,903	9,068	25,610	2,685
1946.....	1,373	6,346	1,027	1,888	27,328	27,148	11,296	27,953	3,123
1947.....	2,102	4,734	920	1,826	24,645	24,995	9,302	24,737	2,933
1948.....	1,158	4,455	697	1,632	23,749	24,335	9,569	24,902	2,780
1949.....	1,105	3,525	595	1,689	18,921	22,886	7,136	25,154	4,168
1950.....	1,737	2,890	400	1,377	14,867	24,243	5,835	25,446	4,601
1951.....	1,070	2,932	209	1,267	13,235	22,862	4,253	27,285	3,808
1952.....	1,339	2,348	306	1,762	13,898	24,282	4,104	27,948	6,012
1953.....	1,409	2,592	210	2,175	11,154	21,672	3,769	28,231	5,815
1954.....	1,195	2,372	152	2,371	9,981	18,159	4,409	28,708	7,279
1955.....	964	2,854	202	1,954	10,388	17,095	4,071	28,505	7,911
1956.....	1,636	2,232	174	1,732	9,971	16,738	4,474	28,873	7,089
1957.....	1,993	1,677	115	1,823	7,041	13,545	4,008	26,189	5,671
1958.....	1,293	1,360	85	1,522	8,336	13,168	2,516	21,782	5,596
1959.....	1,264	891	51	1,633	7,171	11,316	2,145	21,331	5,327
1960.....	1,364	1,465	52	1,391	7,263	10,681	2,161	19,557	5,453
1961.....	1,040	1,174	39	1,692	5,342	9,800	2,231	16,458	4,453

Year	Cucumbers	Egg-plant	Escarole	Greens (except spinach)	Lettuce	Muskmelons		Onions	Peas, green
						Cantaloupes	Other ²		
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1939.....	3,229	253	746	1,491	52,458	13,177	6,615	28,880	7,806
1940.....	2,712	17	853	1,295	49,898	11,611	6,038	24,096	6,263
1941.....	2,577	78	597	1,241	55,626	13,491	7,210	25,814	6,063
1942.....	3,177	23	925	1,016	56,227	11,687	5,819	33,377	4,702
1943.....	1,879	221	1,013	1,115	58,109	11,619	4,992	27,261	4,588
1944.....	2,336	269	1,194	1,367	66,984	16,004	7,051	33,811	4,535
1945.....	4,115	326	1,421	1,086	68,471	16,780	8,548	36,391	4,536
1946.....	5,357	285	1,128	1,052	74,703	21,958	8,914	34,801	4,123
1947.....	3,671	82	875	1,568	76,941	22,550	6,233	36,582	3,256
1948.....	3,093	186	1,035	1,193	74,119	22,251	6,219	29,888	2,642
1949.....	2,099	106	984	1,165	70,968	22,260	5,596	30,286	2,122
1950.....	1,475	67	778	1,202	75,241	24,386	6,084	28,657	1,737
1951.....	2,131	81	916	1,365	68,128	24,413	6,214	28,178	1,270
1952.....	1,814	62	1,089	1,080	78,251	23,238	6,348	27,684	1,274
1953.....	1,787		1,362	813	79,474	25,431	7,061	24,549	1,940
1954.....	1,913		1,397	1,196	77,278	28,651	7,395	22,958	1,062
1955.....	2,162		1,322	1,051	79,070	25,351	6,518	22,634	1,094
1956.....	1,302		1,153	902	73,963	23,440	6,740	18,139	753
1957.....	1,132		1,302	1,055	70,544	20,175	4,838	16,576	878
1958.....	1,333		1,005	834	64,888	19,772	4,944	16,771	656
1959.....	692		897	916	63,408	18,206	4,664	16,074	710
1960.....	1,116		914	1,057	61,538	17,044	5,154	14,070	609
1961.....	987		575	831	69,367	17,187	4,816	13,327	597

See footnotes at end of table.

Table 373.—Vegetables, fresh: Carlot rail and boat shipments of specified kinds, United States, 1939-61 ¹—Continued

Year	Peppers	Potatoes	Spinach	Sweet-potatoes	Toma-toes	Turnips and ruta-bagas	Water-melons	Mixed vege-tables	Total
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1939.....	2,241	197,749	6,330	8,643	28,437	458	19,042	27,018	475,858
1940.....	1,253	202,381	5,970	6,652	22,247	426	21,261	23,844	459,407
1941.....	1,359	201,037	5,604	7,307	19,566	348	18,750	24,924	461,932
1942.....	1,733	218,431	6,226	10,511	25,223	659	18,635	29,118	511,100
1943.....	1,097	262,488	6,744	8,584	25,276	944	20,154	39,632	564,655
1944.....	2,736	275,581	6,358	10,685	27,992	717	34,590	43,542	636,612
1945.....	2,994	270,671	6,582	13,316	35,168	593	37,736	45,054	663,073
1946.....	2,890	298,307	4,824	12,408	36,626	558	35,347	43,379	694,122
1947.....	1,701	280,251	4,052	11,285	25,522	440	32,958	37,742	641,903
1948.....	2,521	306,498	3,188	7,940	24,730	425	28,099	32,980	640,284
1949.....	2,467	256,075	2,690	3,982	24,621	654	28,698	29,106	569,658
1950.....	2,582	224,198	1,895	4,168	21,323	522	24,277	30,842	530,330
1951.....	2,150	214,818	1,755	2,582	21,133	571	25,618	28,025	508,269
1952.....	2,130	214,907	2,041	1,797	22,495	433	23,858	29,371	518,571
1953.....	2,683	224,338	1,966	1,352	20,790	245	25,277	24,445	519,540
1954.....	3,079	207,037	1,634	1,344	22,181	213	28,519	29,284	508,767
1955.....	3,362	198,281	1,690	1,164	22,805	119	26,654	24,133	491,354
1956.....	3,235	189,073	1,951	1,548	19,084	104	19,296	23,752	457,263
1957.....	2,595	178,402	1,628	406	15,641	43	13,552	20,656	411,485
1958.....	1,947	163,870	2,038	223	11,780	32	12,774	18,432	376,947
1959.....	2,221	157,211	1,909	134	13,698	24	7,790	29,998	360,681
1960.....	2,695	148,807	1,790	100	11,654	19	7,139	22,823	345,786
1961.....	2,961	141,046	1,497	58	13,892	19	5,642	22,450	327,481

¹ Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales.

² Includes casaba, honey dew, persian, and mixed melons. Cars of mixed melons may include cantaloups as well as other muskmelons.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers, throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Data for 1929-38 in *Agricultural Statistics, 1957*, table 365.

Table 374.—Fruits and vegetables: Unloads at 8

Commodity	Boston			New York ²			Philadelphia		
	Rail and boat	Motor-truck ¹	Total	Rail and boat	Motor-truck ¹	Total	Rail and boat	Motor-truck ¹	Total
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
Fruits:									
Apples.....	189	1,222	1,411	1,282	5,629	6,911	497	1,585	2,082
Grapefruit.....	729	313	1,042	2,861	1,497	4,358	915	622	1,537
Grapes.....	1,219	24	1,243	4,937	-----	4,937	1,069	81	1,150
Lemons.....	388	1	389	2,020	1	2,021	841	13	854
Mixed citrus.....	256	-----	256	1,087	-----	1,087	308	-----	308
Oranges ⁴	1,633	407	2,040	5,377	1,192	6,569	2,138	869	3,007
Peaches.....	214	966	1,180	680	3,900	4,480	108	1,121	1,229
Pears.....	547	4	551	2,134	99	2,233	590	49	639
Plums and fresh prunes.....	318	7	325	1,919	40	1,959	421	39	460
Strawberries.....	193	171	364	553	506	1,059	156	399	555
Tangerines.....	138	138	276	471	311	782	185	195	380
Total.....	5,824	3,253	9,077	23,221	13,175	36,396	7,228	4,973	12,201
Vegetables:									
Beans (snap, lima and fava).....	58	554	612	339	2,112	2,451	140	846	986
Cabbage.....	371	1,128	1,499	354	4,261	4,615	182	2,598	2,780
Cantaloups ⁵	1,184	27	1,211	6,599	132	6,731	1,929	195	2,124
Carrots.....	723	287	1,010	1,974	262	2,236	869	151	1,020
Cauliflower.....	140	126	266	400	975	1,375	213	277	490
Celery.....	1,099	294	1,393	2,556	1,243	3,799	1,575	307	1,882
Cucumbers.....	71	790	861	181	1,992	2,173	41	848	889
Lettuce ⁶	2,869	441	3,310	8,208	2,624	10,832	3,664	924	4,588
Mixed vegetables.....	970	-----	970	2,352	-----	2,352	850	-----	850
Onions.....	671	610	1,281	1,958	2,578	4,536	939	1,399	2,338
Peas, green.....	73	10	83	285	31	316	183	17	200
Potatoes.....	4,613	5,671	10,284	11,616	7,593	19,109	3,961	5,631	9,592
Spinach.....	195	131	326	377	690	967	119	296	415
Sweet potatoes.....	5	278	283	3	1,673	1,676	-----	970	970
Tomatoes.....	1,374	600	1,974	2,057	3,865	5,922	1,434	1,241	2,675
Watermelons.....	733	395	1,128	600	5,901	6,501	464	1,940	2,404
Total.....	15,149	11,342	26,491	39,759	35,832	75,591	16,563	17,640	34,203
Miscellaneous.....	1,902	6,162	8,064	21,715	14,650	36,365	1,796	7,622	9,418
Grand total, 1961.....	22,875	20,757	43,632	84,695	63,657	148,352	25,587	30,235	55,822
ANNUAL TOTALS									
1939.....	49,391	14,033	63,424	138,998	80,503	219,501	41,263	36,233	77,496
1940.....	44,235	16,205	60,440	125,473	82,305	207,778	37,073	37,568	74,641
1941.....	43,246	15,303	58,549	121,454	75,065	196,519	39,244	33,512	72,756
1942.....	36,378	13,858	50,236	109,315	69,879	179,194	35,834	30,085	65,919
1943.....	28,908	10,006	38,914	98,181	54,640	152,821	33,089	23,221	56,310
1944.....	31,269	9,191	40,460	108,120	55,618	163,738	37,335	22,789	60,074
1945.....	39,328	10,117	49,445	111,741	56,310	168,051	38,360	23,375	61,735
1946.....	40,737	9,644	50,381	125,931	60,661	186,592	41,403	26,240	67,643
1947.....	38,613	10,792	49,405	129,634	61,265	190,899	36,076	27,888	63,964
1948.....	34,267	13,010	47,277	135,044	68,284	203,328	36,896	30,860	67,756
1949.....	30,045	15,417	45,462	130,666	71,753	202,419	33,309	33,673	66,982
1950.....	27,961	15,754	43,715	130,994	69,532	200,526	32,635	32,548	65,083
1951.....	28,127	17,534	45,661	128,818	70,293	199,111	30,723	34,550	65,273
1952.....	29,001	17,475	46,476	134,598	65,712	200,310	31,658	33,821	65,479
1953.....	28,818	19,608	48,426	128,779	72,836	201,615	31,765	34,949	66,714
1954.....	28,287	21,034	49,321	117,643	74,118	191,661	31,270	35,541	66,811
1955.....	28,942	18,337	47,279	99,130	63,495	162,625	31,978	34,856	66,834
1956.....	27,709	21,027	48,736	96,491	62,635	159,126	30,608	35,951	66,559
1957.....	28,125	22,469	50,594	91,174	69,066	160,240	29,519	37,184	66,703
1958.....	23,567	23,168	46,735	99,779	73,467	173,246	28,825	34,561	63,386
1959.....	25,123	23,285	48,408	98,379	71,944	170,323	27,038	35,313	62,351
1960.....	25,075	20,024	45,099	91,769	66,298	158,067	25,650	32,036	57,686

See footnotes on following page.

FRUIT AND VEGETABLE UNLOADS

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markets, 1961 and total unloads 1939-61

Baltimore			Atlanta			Chicago			Los Angeles			San Francisco *		
Rail and boat	Motor-truck 1	Total	Rail and boat	Motor-truck 1	Total	Rail and boat	Motor-truck 1	Total	Rail and boat	Motor-truck 1	Total	Rail and boat	Motor-truck 1	Total
Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
129	722	851	224	798	1,022	1,184	1,575	2,759	417	4,616	5,033	3	1,675	1,678
340	305	645	18	395	413	734	877	1,611	1	2,102	2,103	1	850	851
354	24	378	60	288	348	1,276	254	1,530	32	2,602	2,634	17	803	820
275	23	298	252	144	396	530	59	589	-----	691	691	-----	260	260
206	-----	206	1	-----	1	142	-----	142	-----	-----	-----	-----	-----	-----
701	361	1,062	30	741	771	1,512	1,128	2,640	-----	3,198	3,198	1	1,266	1,267
34	472	506	5	631	636	404	1,158	1,562	3	2,246	2,249	1	797	798
124	25	149	54	23	77	593	64	657	8	1,134	1,142	-----	277	277
68	24	92	11	26	37	450	69	519	21	803	824	1	186	187
40	171	211	1	99	100	602	349	951	-----	1,421	1,421	-----	706	706
63	60	123	2	79	81	108	229	337	-----	443	443	-----	74	74
2,334	2,187	4,521	658	3,224	3,882	7,535	5,762	13,297	482	19,256	19,738	24	6,894	6,918
19	608	627	5	1,230	1,235	159	557	716	1	1,279	1,280	-----	406	406
34	1,513	1,547	2	1,626	1,628	729	1,664	2,393	4	2,947	2,951	-----	1,052	1,052
710	177	887	235	401	636	1,917	136	2,053	173	3,416	3,589	49	1,435	1,484
251	63	314	81	191	272	1,091	332	1,423	45	3,682	3,727	-----	1,044	1,044
61	104	165	3	38	41	337	225	562	6	2,074	2,080	-----	1,083	1,083
476	300	776	17	300	317	1,347	627	1,974	9	7,214	7,223	2	1,269	1,271
27	234	261	-----	122	122	124	1,026	1,150	12	1,146	1,158	2	358	360
1,692	252	1,944	367	1,072	1,439	4,433	1,523	5,956	7	13,839	13,846	-----	5,668	5,668
390	-----	390	22	-----	22	1,674	-----	1,674	29	-----	29	3	48	51
828	525	853	163	773	936	1,334	738	2,072	512	2,125	2,637	64	991	1,055
57	11	68	1	16	17	87	5	92	29	162	191	-----	107	107
1,358	3,294	4,652	997	4,084	5,081	12,312	1,879	14,191	4,658	10,309	14,967	1,625	5,236	6,761
27	55	82	-----	12	12	67	128	195	-----	619	619	-----	263	263
-----	468	468	-----	687	687	4	978	982	-----	797	797	-----	289	289
358	768	1,126	142	1,076	1,218	965	2,058	3,023	165	7,336	7,501	57	2,299	2,356
13	2,141	2,154	4	2,008	2,012	284	2,546	2,830	6	3,577	3,583	19	1,451	1,470
5,801	10,513	16,314	2,039	13,536	15,575	26,764	14,422	41,186	5,656	60,522	66,178	1,721	22,999	24,720
2,710	1,889	4,599	79	5,832	5,911	6,192	6,867	13,059	11,399	16,116	27,515	4,444	6,518	10,962
10,845	14,589	25,434	2,776	22,592	25,368	40,491	27,051	67,542	17,537	95,894	113,431	6,189	36,411	42,600
17,957	-----	17,957	4,550	13,129	17,679	69,189	11,815	81,004	13,555	69,062	82,617	7,368	17,578	24,946
15,201	-----	15,201	4,331	13,378	17,709	66,826	17,877	84,703	12,471	74,533	87,004	7,309	17,563	24,872
15,313	-----	15,313	4,818	15,617	20,435	65,714	21,348	87,062	12,548	72,410	84,958	7,688	17,256	24,944
15,009	-----	15,009	5,772	13,021	18,793	66,075	17,033	83,108	14,057	60,410	74,467	8,317	16,536	24,853
14,471	-----	14,471	6,384	10,081	16,465	59,224	14,790	74,014	13,822	56,471	70,293	7,226	16,268	23,494
15,477	-----	15,477	7,339	10,273	17,612	67,218	15,229	82,447	14,462	57,376	71,838	8,210	15,831	24,041
16,789	-----	16,789	7,762	11,785	19,547	68,508	14,017	82,525	15,169	63,576	78,745	7,455	16,213	23,668
17,078	-----	17,078	8,162	15,210	23,372	72,351	16,518	88,869	14,916	70,685	85,601	7,239	16,570	23,809
10,403	-----	16,403	7,945	16,329	24,274	74,871	16,722	91,293	14,660	73,961	88,621	6,102	16,669	22,771
15,683	14,908	30,591	6,775	17,310	24,085	71,965	21,331	93,296	13,636	78,641	92,277	5,823	16,567	22,390
14,126	15,551	29,677	5,939	18,791	24,730	65,994	22,900	88,894	14,540	83,912	98,452	5,135	16,377	21,512
12,948	14,173	27,121	5,166	19,046	24,212	61,937	20,165	82,132	13,610	89,024	103,534	4,429	17,698	22,127
13,498	13,726	27,224	5,227	19,875	25,102	62,111	21,549	83,660	13,312	94,978	108,290	4,418	18,305	22,723
13,662	14,113	27,775	5,020	20,372	25,392	59,757	19,133	78,890	14,978	94,638	109,616	4,126	18,127	22,253
14,335	16,727	31,062	4,963	21,421	26,384	68,790	17,732	76,531	16,571	96,793	113,364	4,017	18,001	22,018
14,398	16,878	31,276	4,615	22,243	26,858	56,258	19,116	75,374	14,804	102,983	117,787	3,783	17,717	21,500
10,202	16,621	32,823	4,288	21,949	26,237	54,619	21,468	75,987	14,703	105,056	119,759	3,618	16,598	20,162
13,135	16,743	29,878	3,917	22,359	26,276	60,034	22,699	72,733	15,005	109,904	124,909	3,302	16,760	20,962
11,789	17,138	28,927	3,530	22,355	25,885	46,228	24,806	71,034	13,535	115,987	129,822	3,104	18,217	21,321
11,185	16,702	27,887	3,429	22,003	25,432	44,347	25,989	70,336	13,027	118,702	128,729	6,555	40,884	46,439
10,941	16,679	27,620	3,658	23,410	27,068	46,995	26,209	73,204	15,146	116,699	131,845	5,273	42,773	48,046
10,745	14,456	25,201	3,292	22,759	26,051	43,293	25,537	68,830	16,436	99,135	115,571	5,825	36,740	42,565

1 Estimated percentage of completeness for estimated truck unloads for 1961: Boston and Chicago, 85%; Baltimore, 85-90%; Atlanta, Los Angeles and New York, 90%; Philadelphia and San Francisco, 95%.

2 Includes Newark beginning with 1958.

3 Includes Oakland beginning with 1958.

4 Includes Satsumas.

5 Includes straight and mixed cars of honey dews, persians and other melons except watermelons.

6 Includes romaine.

Agricultural Marketing Service.

Table 375.—Vegetables (fresh), melons, potatoes, sweetpotatoes, dry edible beans, and dry field peas: Per capita civilian consumption (farm weight basis) United States, 1919-61¹

Year	Vegetables														
	Tomatoes	Leafy, green, and yellow													
		Arti- chokes	Aspara- gus	Lima beans (un- shelled)	Snap beans	Broccoli	Brussels sprouts	Cabbage	Carrots	Kale	Lettuce and escarole	Green peas (un- shelled)	Peppers	Spinach	Minor
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1919	10.8	0.1	0.5	0.2	3.0	(?)	0.1	17.3	2.2	0.1	5.2	0.3	1.2	0.9	4.0
1920	11.1	0.1	0.6	0.2	3.0	(?)	0.1	27.3	2.4	0.1	7.4	0.4	1.3	1.0	5.1
1921	9.9	0.1	0.5	0.2	3.1	(?)	0.1	18.5	2.5	0.1	7.0	0.6	1.3	1.3	4.7
1922	11.7	0.2	0.6	0.2	3.4	(?)	0.1	23.0	2.8	0.1	8.0	0.7	1.3	1.5	5.2
1923	11.6	0.2	0.6	0.2	3.6	(?)	0.1	19.5	3.0	0.2	8.4	0.9	1.4	1.7	4.8
1924	11.9	0.4	0.7	0.2	3.6	(?)	0.1	24.0	3.1	0.1	9.6	1.1	1.3	2.0	5.4
1925	12.6	0.4	0.8	0.3	3.6	(?)	0.1	22.0	3.0	0.1	10.1	1.2	1.3	2.1	5.2
1926	10.6	0.5	1.0	0.2	3.7	(?)	0.1	22.2	3.4	0.1	10.7	1.4	1.3	2.2	5.3
1927	12.3	0.4	1.0	0.3	3.7	(?)	0.1	23.1	4.1	0.2	11.6	2.0	1.3	2.3	5.5
1928	12.0	0.3	1.1	0.2	3.8	(?)	0.1	19.8	4.0	0.2	12.4	2.2	1.3	2.3	4.8
1929	13.5	0.3	1.0	0.3	4.5	0.1	0.1	21.0	5.9	0.2	13.2	2.3	1.3	2.6	4.9
1930	12.9	0.3	1.2	0.4	4.5	0.2	0.2	18.4	6.1	0.1	12.8	2.6	1.5	2.4	5.5
1931	12.4	0.3	1.3	0.5	4.8	0.3	0.3	19.4	5.4	0.2	12.3	2.3	1.6	2.8	5.9
1932	13.5	0.2	1.4	0.6	4.5	0.4	0.4	19.2	5.4	0.3	11.2	2.5	1.4	2.6	5.6
1933	12.5	0.2	1.3	0.5	5.1	0.4	0.4	17.1	5.3	0.2	11.0	2.7	1.7	2.3	4.7
1934	13.5	0.3	1.4	0.5	5.1	0.5	0.5	22.6	6.0	0.1	11.9	2.3	1.4	2.5	5.8
1935	14.0	0.3	1.2	0.6	4.9	0.6	0.6	19.6	5.9	0.1	11.9	2.5	1.5	2.3	6.2
1936	12.6	0.3	1.4	0.8	4.4	0.7	0.7	17.9	6.2	0.2	12.5	2.5	1.7	2.6	5.5
1937	12.8	0.2	1.2	0.7	4.0	0.6	0.6	17.8	6.4	0.2	12.6	2.5	1.7	2.6	5.7
1938	13.8	0.3	1.1	0.8	4.8	0.7	0.7	19.8	7.0	0.2	11.5	2.3	1.8	2.6	5.7
1939	14.1	0.3	1.3	0.9	5.0	0.8	0.8	16.4	7.4	0.3	13.4	2.1	1.9	2.5	6.2
1940	13.3	0.2	1.5	0.8	5.0	0.6	0.6	18.5	7.7	0.2	13.2	2.3	2.1	2.9	5.3
1941	13.1	0.2	1.5	0.8	4.6	0.7	0.7	16.2	7.6	0.3	13.7	2.1	1.9	2.7	5.4
1942	14.0	0.3	1.3	0.7	4.9	0.6	0.6	18.9	8.0	0.2	13.6	1.7	1.8	2.6	5.1
1943	14.1	0.2	1.2	0.6	5.3	0.7	0.7	17.0	11.1	0.3	14.5	1.6	1.8	2.5	5.9
1944	14.4	0.3	1.2	0.6	4.7	1.0	1.0	19.8	9.9	0.3	16.4	1.7	1.8	2.2	5.8
1945	16.1	0.2	1.1	0.6	4.8	0.9	0.9	20.5	11.7	0.3	17.4	1.6	2.1	2.2	5.3
1946	15.4	0.2	1.1	0.7	4.7	1.0	1.0	17.7	9.6	0.3	19.3	1.6	2.2	2.3	6.1
1947	13.9	0.2	1.1	0.6	4.0	1.0	1.0	17.0	8.7	0.3	19.4	1.1	2.2	2.0	4.7
1948	13.9	0.2	0.9	0.6	4.1	0.9	0.9	16.6	9.3	0.2	18.7	1.1	1.9	1.9	6.5
1949	13.5	0.2	0.9	0.6	4.1	0.9	0.9	14.7	8.5	0.3	17.8	0.8	2.3	1.7	6.7
1950	12.9	0.2	0.9	0.5	3.9	1.0	1.0	14.3	8.8	0.3	18.6	0.7	2.3	2.0	5.6
1951	13.3	0.2	0.8	0.5	3.8	0.7	0.7	13.3	8.0	0.3	18.6	0.5	2.1	1.7	5.3
1952	13.1	0.2	0.8	0.4	3.4	0.8	0.8	12.8	7.9	0.3	19.8	0.5	2.1	1.6	4.4
1953	12.8	0.2	0.8	0.4	3.5	0.7	0.7	12.7	7.8	0.3	19.6	0.4	2.0	1.4	3.9
1954	12.9	0.2	0.7	0.4	3.3	0.6	0.6	12.5	7.7	0.2	19.6	0.4	2.1	1.1	4.4
1955	13.4	0.2	0.7	0.3	3.3	0.5	0.5	11.1	7.5	0.2	20.5	0.4	2.2	1.0	5.1
1956	12.3	0.2	0.8	0.3	2.8	0.5	0.5	11.8	7.8	0.2	21.6	0.3	2.1	1.1	5.0
1957	12.6	0.2	0.8	0.3	2.9	0.5	0.5	10.9	7.4	0.2	20.8	0.3	2.3	1.0	5.4
1958	11.9	0.2	0.8	0.3	2.6	0.4	0.4	10.8	7.3	0.2	20.1	0.3	2.1	1.1	5.5
1959	12.9	0.2	0.7	0.3	2.5	0.4	0.4	10.2	7.0	0.2	19.9	0.2	2.3	1.0	5.1
1960	12.6	0.2	0.7	0.4	2.6	0.4	0.4	10.5	7.1	0.2	20.1	0.2	2.4	1.0	6.2
1961 ¹	12.7	0.3	0.7	0.3	2.5	0.4	0.4	10.1	6.6	0.2	20.3	0.2	2.5	0.8	6.9

Year	Vegetables—Continued										Total vegetables	Melons			Total vegetables and melons	Pota- toes ⁷	Sweet- potatoes	Dry edible beans	Dry field peas
	Other											Water- melons	Canta- loupes	Total melons					
	Beets	Cauli- flower ⁴	Celery	Corn	Cucum- bers	Egg- plant	Garlic	Onions and shal- lots ⁵	Minor	Total									
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	
1919	0.8	1.1	5.2	2.9	2.7	0.3	(⁶)	11.7	6.0	30.7	76.6	15.7	9.1	24.8	101.4	152	29.3	5.4	(⁸)
1920	.8	1.2	5.5	2.7	2.5	.4	0.1	14.3	7.4	34.9	95.0	22.6	9.2	31.8	126.8	140	29.1	5.7	(⁸)
1921	.8	1.2	5.6	2.5	2.6	.5	.1	12.2	6.8	32.3	82.2	25.5	9.4	34.9	117.1	156	27.2	4.8	(⁸)
1922	.8	1.3	5.5	2.4	3.1	.4	.1	13.0	7.8	34.4	92.8	27.5	9.8	37.3	130.1	143	28.9	5.1	(⁸)
1923	.8	1.6	5.8	2.3	2.8	.4	.1	13.2	7.2	34.1	90.1	20.1	9.0	29.1	119.2	174	24.8	5.9	(⁸)
1924	1.1	1.3	6.2	2.8	3.2	.4	.1	13.8	8.5	37.4	100.9	25.7	10.0	35.7	136.6	154	17.6	7.8	(⁸)
1925	1.1	1.6	6.6	3.1	3.4	.4	.2	13.7	8.5	38.5	101.3	24.2	10.2	34.4	135.7	157	17.7	7.3	(⁸)
1926	.9	2.4	6.1	3.1	3.1	.3	.2	13.4	8.5	38.0	100.6	26.5	9.9	36.4	137.0	128	21.1	7.6	(⁸)
1927	1.2	1.8	6.2	3.1	3.2	.4	.1	13.5	8.6	38.1	106.0	20.7	10.1	30.8	136.8	141	25.0	8.7	(⁸)
1928	1.4	2.0	7.4	3.4	3.2	.3	.1	13.4	8.5	39.7	104.2	20.1	10.5	30.6	134.8	147	20.7	8.6	0.5
1929	1.7	2.5	8.5	3.4	3.0	.4	.1	12.5	9.3	41.4	112.6	21.4	10.7	32.1	144.7	159	22.4	7.8	5.5
1930	1.7	2.3	8.6	4.1	3.1	.4	.2	13.0	9.4	42.8	111.9	23.2	9.8	33.0	144.9	132	18.3	9.5	7.7
1931	1.7	2.7	7.6	4.4	2.8	.4	.1	10.1	9.0	38.8	108.3	22.2	10.6	32.8	141.1	136	20.6	8.8	6.6
1932	1.5	2.6	7.6	5.2	2.3	.4	.2	11.0	9.1	39.9	108.8	18.2	8.9	27.1	135.9	134	27.7	7.4	5.6
1933	1.5	2.5	7.4	5.4	2.2	.4	.1	11.4	8.4	39.3	104.5	17.6	7.7	25.3	129.8	132	24.0	7.1	5.8
1934	1.8	2.4	7.5	5.8	2.3	.4	.1	11.4	9.4	41.1	115.2	17.8	7.8	25.6	140.8	135	24.4	9.1	6.8
1935	1.5	2.4	6.6	5.7	2.5	.4	.1	11.0	9.2	39.4	111.2	18.7	8.5	27.2	138.4	142	25.6	8.4	7.7
1936	1.6	2.7	7.3	5.8	2.2	.5	.2	13.3	9.4	43.0	112.5	17.6	8.8	26.4	138.9	130	19.8	9.0	6.6
1937	1.7	3.1	7.8	5.1	2.1	.4	.2	12.0	9.4	41.8	111.0	18.8	10.0	28.8	139.8	126	21.5	7.8	6.6
1938	1.8	2.9	8.0	5.2	2.4	.5	.1	10.9	9.8	41.6	114.5	17.7	9.5	27.2	141.7	129	21.3	9.6	7.7
1939	1.7	3.3	8.3	5.1	2.4	.5	.2	12.6	9.7	43.8	116.6	15.8	9.6	25.4	142.0	122	19.7	9.3	6.6
1940	1.7	3.5	8.2	5.6	2.3	.4	.1	11.7	10.0	43.5	116.9	17.4	9.1	26.5	143.4	123	16.2	8.4	5.5
1941	1.6	2.6	8.8	6.2	2.3	.5	.2	11.3	9.8	43.3	113.8	15.1	9.4	24.5	138.3	128	18.4	8.8	7.7
1942	1.4	2.7	7.9	6.8	2.2	.4	.2	12.9	9.9	44.4	119.0	14.5	8.0	22.5	141.5	127	20.4	11.1	6.6
1943	1.3	2.6	7.0	6.3	1.7	.4	.1	11.3	9.8	40.5	116.7	13.9	7.9	21.8	138.5	125	21.4	8.9	5.5
1944	1.2	3.1	7.4	6.7	1.8	.5	.2	13.1	10.1	44.1	123.9	18.4	9.6	28.0	151.9	136	19.7	8.1	5.8
1945	1.2	3.5	8.2	7.9	2.4	.6	.2	13.9	10.5	48.4	134.3	19.5	10.2	29.7	164.0	122	18.3	7.8	5.8
1946	1.6	3.6	9.1	7.7	2.9	.6	.2	13.4	10.3	49.4	129.9	19.4	11.2	30.6	160.5	123	17.2	8.7	7.7
1947	1.3	3.3	7.9	7.7	2.6	.4	.2	12.6	8.6	44.6	122.4	18.1	9.9	28.0	150.4	125	14.5	6.5	6.6
1948	1.3	3.4	8.5	8.7	2.7	.5	.2	11.8	8.8	45.9	123.0	17.5	9.8	27.3	150.3	105	11.5	6.8	5.8
1949	1.2	3.1	8.2	7.6	2.5	.4	.2	11.7	9.0	43.9	116.2	17.9	9.0	26.9	143.1	110	11.7	6.9	4.4
1950	1.1	3.0	8.4	7.7	2.4	.4	.2	11.8	8.7	43.7	115.2	15.7	9.1	24.8	140.0	106	12.1	8.6	5.8
1951	.9	2.7	8.8	7.6	2.6	.4	.2	11.6	8.8	43.6	111.9	17.2	8.9	26.1	138.0	113	8.1	8.1	7.7
1952	1.0	2.6	8.6	7.8	2.7	.5	.2	11.8	8.8	44.0	111.6	17.1	8.6	25.7	137.3	101	7.3	8.1	6.6
1953	.9	2.4	8.6	7.8	2.6	.4	.2	11.7	7.4	42.0	109.1	19.0	9.2	28.2	137.3	106	8.0	7.6	6.6
1954	.8	1.3	8.6	8.5	2.8	.4	.3	11.1	6.5	40.3	107.2	19.3	9.7	29.0	136.2	106	8.0	8.0	6.6
1955	.8	1.4	8.8	8.2	2.9	.4	.3	10.9	6.4	40.1	105.1	20.2	9.4	29.6	134.7	107	8.4	7.5	5.5
1956	.8	1.5	8.6	7.9	2.8	.4	.3	11.4	6.5	40.2	107.1	18.4	9.0	27.4	134.5	99	7.8	8.0	7.7
1957	.8	1.5	8.4	7.7	3.1	.4	.2	11.8	6.7	40.6	106.4	16.6	7.8	24.4	130.8	106	7.4	7.6	6.6
1958	.8	1.3	7.8	8.4	2.8	.4	.3	11.7	6.6	40.1	103.7	18.2	8.2	26.4	130.1	101	6.7	7.7	4.4
1959	.7	1.1	8.0	8.5	2.6	.4	.3	11.5	6.8	39.9	102.9	15.9	8.6	24.5	127.4	101	7.7	7.7	7.7
1960	.7	1.4	8.0	8.1	2.9	.4	.4	12.1	7.3	41.3	106.0	17.2	8.5	25.7	131.7	102	6.0	7.3	3.3
1961 ⁸	.7	1.1	7.5	8.0	3.0	.4	.2	11.6	7.3	39.8	104.4	16.4	8.4	24.8	129.2	105	5.8	7.8	3.3

¹ Fresh vegetable consumption computed from estimated total commercial production for fresh market including estimated greenhouse production. Does not include production for home use. Civilian consumption obtained by dividing the total apparent civilian consumption by total civilian population as reported by the Census. All data for calendar year except dry field peas on crop year basis.

² Included in minor vegetables.

³ Preliminary.

⁴ Close trim basis since 1954; slight trim basis in prior years.

⁵ Includes 0.1 pound of shallots each year 1929 through 1958; since 1958 less than 0.05 pound.

⁶ Less than 0.05 pound.

⁷ Includes farm weight equivalent of potatoes used in mixtures, flour, dehydration, chips and shoestring potatoes; these uses for the past 3 years amounted to 15 to 18 percent of the totals shown; excludes canned and frozen.

⁸ Basic data inadequate.
Economic Research Service.

Table 376.—Vegetables, canned: Civilian per capita consumption (processed basis, net canned weight) United States, 1909–61 ¹

Year	Leafy, green, and yellow vegetables ²							Tomato products ²		
	Aspara- gus	Lima beans	Snap beans	Carrots	Peas	Pump- kin and squash	Spinach	Whole toma- toes	Catsup and chili sauce	Paste and sauce
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1909.....					1.8			6.0		
1910.....					1.5			5.4		
1911.....					1.4			4.9		
1912.....					1.9			5.9		
1913.....					2.5			7.1		
1914.....					2.7			7.2		
1915.....					2.7			6.0		
1916.....					2.4			5.0		
1917.....					2.4			6.6		
1918.....					3.0			7.2		
1919.....			0.9		2.8			6.4		
1920.....	0.4		.8		3.0	0.2	0.4	5.0		
1921.....	.3		.5		2.8	.2	.3	4.4		
1922.....	.3	0.1	.6		2.9	.2	.6	4.5		
1923.....	.4	.1	.7		3.6	.3	.8	5.8		
1924.....	.4	.1	.9		4.3	.4	.5	6.1		0.2
1925.....	.4	.2	1.3		4.6	.4	.6	7.0		.4
1926.....	.4	.2	1.3		4.3	.4	.5	6.8	2.1	.4
1927.....	.4	.1	1.0		4.2	.4	.7	5.4	1.8	.3
1928.....	.5	.1	1.3		4.1	.5	1.0	5.5	1.7	.3
1929.....	.5	.2	1.7		4.4	.8	1.3	5.9	1.8	.3
1930.....	.4	.2	2.0		4.6	.6	.8	6.6	1.8	.4
1931.....	.4	.3	1.7		4.1	.4	.6	5.8	1.7	.2
1932.....	.4	.2	1.3	0.1	3.2	.4	.5	5.2	1.6	.2
1933.....	.5	.2	1.1	.1	3.2	.5	.6	5.4	1.5	.4
1934.....	.5	.2	1.3	.2	3.6	.5	.8	5.4	1.5	.4
1935.....	.4	.3	1.4	.2	4.0	.3	.8	5.7	1.6	.5
1936.....	.5	.3	1.5	.2	4.3	.4	.9	5.8	1.6	.5
1937.....	.5	.3	1.8	.2	4.6	.5	1.0	5.6	1.7	.5
1938.....	.5	.3	2.0	.2	4.9	.4	.9	5.9	1.8	.7
1939.....	.6	.4	2.1	.2	5.0	.6	.9	5.8	2.1	.7
1940.....	.6	.5	2.3	.3	5.5	.7	1.1	5.9	2.5	.8
1941.....	.6	.6	2.3	.4	6.2	.6	.9	6.0	2.5	.9
1942.....	.7	.6	2.6	.3	6.4	.6	1.2	6.2	2.4	1.1
1943.....	.6	.4	2.6	.2	5.9	.6	.8	5.6	1.7	1.5
1944.....	.6	.2	2.9	.3	5.3	.5	1.4	4.9	2.0	2.0
1945.....	.4	.3	3.3	.4	7.2	.4	1.1	4.1	2.4	2.7
1946.....	1.0	.4	3.3	.6	7.6	.6	1.6	4.0	2.9	3.1
1947.....	.6	.3	2.7	.4	5.9	.6	1.1	3.9	2.7	2.7
1948.....	.7	.4	2.8	.4	5.8	.6	1.0	4.4	2.2	2.3
1949.....	.6	.4	2.9	.3	5.3	.5	1.1	4.7	2.5	2.2
1950.....	.7	.6	3.4	.4	5.4	.6	.9	5.1	2.7	2.4
1951.....	.7	.5	3.2	.3	5.4	.6	1.2	4.9	2.5	3.3
1952.....	.7	.5	3.4	.4	5.1	.7	1.0	4.1	2.8	2.7
1953.....	.8	.5	3.5	.4	4.9	.6	1.0	4.5	2.7	2.9
1954.....	.8	.5	3.6	.4	4.9	.7	.7	4.6	2.8	2.7
1955.....	.7	.5	4.0	.4	4.8	.7	.9	4.5	3.0	3.3
1956.....	.8	.5	4.1	.4	4.9	.7	1.0	4.6	3.1	3.3
1957.....	.8	.6	3.9	.4	4.8	.7	.9	4.6	3.3	3.2
1958.....	.8	.4	4.2	.5	4.7	.6	1.0	4.6	3.5	3.4
1959.....	.8	.4	4.2	.5	4.9	.6	1.0	4.6	3.6	3.5
1960.....	.7	.4	4.2	.6	4.4	.7	.9	4.6	3.8	3.8
1961 ³.....	.8	.4	4.3	.5	4.5	.6	.8	4.8	3.9	3.8

See footnotes at end of table.

Table 376.—Vegetables, canned: Civilian per capita consumption (processed basis, net canned weight) United States, 1909-61 ¹—Continued

Year	Tomato products ²		Other vegetables ²				Sweet-potatoes	Other ³	Total
	Pulp and puree	Tomato and other vegetable juices ⁴	Beets	Corn	Pickles	Sauerkraut			
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1909				2.1				5.4	15.3
1910				2.5				5.1	14.6
1911				3.8				5.5	15.6
1912				4.3				6.6	18.7
1913				3.3				6.9	19.8
1914				2.5				6.8	19.2
1915				3.0				6.3	18.0
1916				2.8				5.9	16.1
1917				2.8				7.1	18.9
1918				3.2				8.9	22.3
1919				3.6	1.6	1.4		4.6	21.3
1920			0.3	4.0	1.2	.8	0.3	2.1	18.5
1921				3.8	1.2	.9		2.0	16.9
1922			.2	3.2	1.8	1.2	.3	1.2	17.1
1923			.2	3.4	1.2	2.2	.3	2.5	21.5
1924	0.6		.3	3.4	1.3	2.1	.3	2.1	23.0
1925	.7		.5	3.8	1.5	1.5	.3	2.5	25.7
1926	.7		.4	4.4	2.5	1.3			25.9
1927	.6		.3	3.9	1.4	1.6	.2		22.3
1928	.6		.3	3.7	1.2	2.0	.2		23.0
1929	.6		.4	3.9	1.8	2.0	.2	.1	25.9
1930	1.0	0.2	.6	4.2	1.8	2.3	.1	.8	28.4
1931	.8	.6	.6	3.8	1.8	2.4	.1		25.3
1932	.8	1.1	.3	3.4	1.6	1.7	.1	.3	22.1
1933	.6	1.1	.3	3.1	1.6	1.7	.1		22.0
1934	.7	1.1	.4	2.9	1.7	1.5	.1	.5	23.3
1935	.8	1.6	.5	3.5	1.8	2.4	.1	.3	26.2
1936	.8	2.4	.5	4.1	2.0	1.4	.1	.4	27.7
1937	.8	3.0	.6	3.9	2.1	1.4	.1	.8	29.4
1938	.7	2.8	.6	4.0	2.3	1.9	.1	1.1	31.1
1939	.6	2.7	.7	4.3	2.2	2.0	.1	.8	31.8
1940	.7	3.0	.8	4.5	2.2	2.1	.2	.7	34.4
1941	.6	3.7	.9	4.8	2.5	2.3	.3	.8	36.9
1942	.8	4.4	1.2	5.6	2.8	2.1	.2	.5	39.7
1943	1.2	4.1	1.1	5.4	2.5	1.8	.3	.7	37.0
1944	1.5	2.9	1.0	5.0	2.2	.7	.3	.7	34.4
1945	2.1	7.0	1.4	5.6	2.3	1.0	.3	1.2	43.2
1946	2.1	5.2	1.4	6.3	2.9	2.3	.7	.8	46.8
1947	1.6	3.9	1.2	5.8	3.3	2.4	.5	.9	40.5
1948	.5	4.2	1.2	5.0	3.4	1.1	.3	1.6	37.9
1949	.6	4.5	1.0	4.9	3.3	2.0	.5	1.7	39.0
1950	.7	5.0	1.2	5.2	3.3	1.9	.7	1.9	42.1
1951	.8	4.7	1.5	4.9	3.1	2.3	.4	1.8	42.1
1952	.9	5.1	1.4	4.8	3.6	2.0	.8	2.0	42.0
1953	.8	5.5	1.4	5.2	3.0	1.9	.7	2.1	43.3
1954	.5	5.1	1.4	5.2	3.9	2.0	.6	1.5	41.9
1955	.7	4.8	1.3	5.3	3.9	1.9	.8	1.9	43.4
1956	.9	4.6	1.5	5.3	3.8	2.0	.8	1.6	43.9
1957	.7	5.3	1.4	5.4	3.9	1.6	.8	1.7	43.9
1958	.7	4.7	1.5	5.4	4.1	1.8	1.1	1.7	44.7
1959	.7	5.1	1.5	5.1	4.0	1.6	1.2	1.5	44.8
1960	.7	4.8	1.4	5.3	3.9	1.7	.9	1.7	44.5
1961 ³	.8	4.6	1.3	5.0	4.1	1.7	1.0	1.7	44.6

¹ Excludes soups and baby food. In years 1909-42 calendar-year data are derived from pack-year data by combining proportional parts of each pack year involved. Civilian consumption only, beginning 1941.

² Minor vegetables and, in earlier years, items not shown separately are included in "other."

³ Preliminary.

⁴ Based on information available for 1944-46, tomato juice comprises approximately 85 percent of the total, combination vegetable juices 13 percent, and other vegetable juices 2 percent. Combination vegetable juice contains approximately 70 percent or more tomato juice.

⁵ Computed as a residual; includes miscellaneous greens, pimientos, potatoes, mixed vegetables, and all items, especially in earlier years, for which no separate data are available.

Economic Research Service.

Table 377.—Vegetables, canned: United States pack of selected items, 1939-61

Season	Asparagus	Beans, lima	Beans, snap	Beets	Carrots	Sweet corn	Peas, green	Pickles ¹	Pimientos ¹
	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²
1939	3,177	2,440	10,354	2,771	1,470	17,772	19,610	7,686	1,008
1940	3,975	2,430	11,954	4,637	1,751	18,939	30,739	12,322	567
1941	3,908	2,912	16,302	8,985	2,511	31,853	35,043	16,848	394
1942	5,126	3,083	29,024	8,181	2,785	39,184	43,012	16,592	518
1943	4,709	2,292	27,954	7,392	2,908	35,081	42,763	12,444	304
1944	5,114	2,009	22,199	9,625	3,820	30,609	38,459	15,250	304
1945	5,302	1,929	21,185	11,162	4,939	34,449	48,372	15,860	448
1946	5,583	2,131	22,377	8,594	4,571	37,760	49,938	20,862	820
1947	4,677	2,689	15,971	4,126	1,191	31,829	40,405	20,374	694
1948	4,417	3,021	18,512	5,421	3,738	38,409	28,494	19,642	633
1949	5,390	5,332	25,189	8,956	2,184	36,350	28,631	23,585	841
1950	5,531	3,940	25,570	9,947	2,280	22,254	35,479	14,584	1,586
1951	5,850	3,599	23,717	9,189	2,656	31,203	41,378	22,823	543
1952	5,312	2,826	19,942	8,165	3,385	39,441	32,342	27,493	439
1953	4,902	3,764	27,585	10,471	3,351	37,798	34,206	27,095	1,247
1954	6,073	4,294	33,024	8,615	2,557	37,355	29,220	24,983	783
1955	7,623	3,424	28,513	9,198	2,237	29,372	33,399	25,863	1,220
1956	6,615	4,142	29,258	11,822	3,752	43,515	35,682	26,809	426
1957	7,093	3,071	31,920	10,194	2,912	38,455	41,290	30,702	435
1958	7,540	3,005	32,235	9,598	3,858	33,019	36,035	29,573	602
1959	7,086	3,282	30,899	9,651	3,504	41,232	31,809	28,154	777
1960	7,971	3,764	33,154	8,847	5,043	35,276	28,714	28,852	904
1961 ³	8,357	4,250	40,163	10,646	3,939	46,167	32,399	34,746	1,198

Season	Pumpkin and squash	Sauer-kraut ¹	Spinach	Tomatoes	Tomato catsup and chili sauce ⁴	Tomato juice ⁵	Tomato pulp and puree	Tomato paste and sauce ⁴	Total of these items
	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²
1939	3,799	9,638	4,947	29,847	12,078	16,664	3,326	3,775	150,366
1940	3,770	12,200	6,076	36,030	12,200	18,405	3,449	4,178	183,522
1941	4,137	13,908	6,118	38,746	12,932	28,537	4,407	6,100	233,141
1942	2,624	10,614	11,672	50,327	13,420	30,717	6,084	7,198	280,161
1943	2,449	7,076	9,005	35,708	12,078	27,876	8,353	11,102	249,494
1944	3,632	7,808	12,148	31,841	14,640	37,587	11,480	12,241	258,766
1945	2,256	15,372	10,537	20,445	12,296	34,635	11,773	14,001	264,961
1946	5,582	17,690	10,307	29,106	15,904	42,578	15,124	19,835	308,762
1947	4,132	4,758	4,769	33,805	20,012	23,797	7,151	17,763	238,143
1948	2,148	13,420	6,113	29,759	16,142	33,884	4,519	14,274	242,546
1949	1,314	11,634	8,178	26,275	10,613	28,721	4,958	12,932	241,082
1950	2,740	16,233	6,796	25,751	14,236	31,940	4,925	13,176	236,968
1951	5,362	12,135	9,331	38,750	24,130	44,115	9,424	25,620	309,834
1952	6,598	11,634	7,459	34,136	18,878	43,685	5,725	21,777	289,237
1953	3,640	14,566	6,597	27,248	18,526	46,060	4,452	15,091	286,599
1954	2,604	13,747	4,854	26,629	17,519	32,981	3,855	16,903	265,996
1955	5,129	10,590	7,326	30,167	22,426	32,844	5,222	22,961	277,514
1956	6,218	17,062	7,819	36,457	30,107	53,133	7,500	29,953	350,270
1957	4,058	11,229	7,740	26,446	22,180	39,760	5,520	20,350	303,355
1958	4,310	13,378	6,390	37,152	25,711	45,710	5,269	28,834	322,219
1959	4,471	9,838	8,701	29,422	23,495	37,962	4,299	21,920	296,002
1960	4,973	14,528	7,797	30,991	29,996	40,282	5,393	25,788	312,263
1961 ³	4,339	13,832	7,708	34,034	29,656	38,545	6,957	-----	316,936

¹ Total crop for processing converted to a canned basis by applying factors (cases of 24 No. 303 cans per ton, farm weight): Cucumbers for pickles, 83 cases; cabbage for kraut, 65.9 cases; pimientos (1939-55), 35.4 cases and 1956 to date, National Canners Association.

² Equivalent cases of 24 No. 303 cans.

³ Preliminary.

⁴ Data for tomato catsup, chili sauce, paste, and sauce for 1939 and 1940 are either rough estimates or interpolations.

⁵ Includes combination vegetable juices containing at least 70 percent tomato juice.

Economic Research Service. Compiled mainly from reports of the National Canners Association. In addition to the vegetables shown in this table, considerable quantities of the following products also are canned: Baked beans, carrots and peas, corn on the cob, hominy, kidney beans, mixed vegetables, mushrooms, okra, other greens than spinach, potatoes, rhubarb, sauerkraut juice, soups, spaghetti, succotash, sweetpotatoes, and vegetable puree. Data for 1929-38 in *Agricultural Statistics, 1967*, table 369.

Table 378.—Vegetables, frozen: Commercial pack, United States, 1952-61

Commodity	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Asparagus.....	25,460	32,045	25,780	28,669	37,674	31,201	24,365	32,739	40,026	42,039
Beans, butter ¹										14,448
Beans, green and wax.....	87,438	114,781	123,253	120,967	137,744	134,361	156,006			
Beans, green, regular cut ²								75,815	86,859	90,546
Beans, green, French cut ²								62,713	61,893	68,893
Beans, green, wax ²								10,490	10,937	8,506
Beans, green, Italian ²										9,695
Beans, whole ¹										3,960
Beans, baby lima.....	113,926	64,390	60,726	58,232	67,978	60,736	65,461	64,351	79,535	89,883
Beans, lima, Fordhook.....		74,205	68,948	59,465	75,560	70,644	60,449	49,672	68,022	70,053
Broccoli.....	82,253	89,043	62,004	96,240	118,287	80,452	109,679	103,215	128,210	121,636
Brussels sprouts.....	22,454	40,801	33,418	23,142	43,989	33,354	30,424	38,733	39,261	40,057
Carrots.....	22,269	29,332	27,494	34,389	51,010	34,237	53,713	55,487	72,100	60,271
Cauliflower.....	33,166	35,710	17,088	40,065	47,159	22,690	33,251	33,566	48,742	41,117
Collards ¹										10,840
Corn, cut.....	62,684	104,809	78,212	70,041	118,153	112,917	111,039	121,013	130,460	168,960
Corn-on-cob.....	14,196	17,217	16,788	6,932	20,422	13,699	10,370	9,872	11,360	12,000
Kale ⁴		4,072	4,251	5,622	4,041	4,106	3,579	4,410	4,547	5,583
Mixed vegetables.....	26,472	30,910	23,805	30,662	42,082	41,547	37,297	34,117	46,095	54,691
Mustard greens ¹										5,406
Okra ⁴		12,285	7,756	13,647	13,084	17,070	15,767	22,307	17,954	24,754
Peas, blackeye ⁴		6,431	5,097	10,227	6,738	11,624	13,012	14,821	16,678	18,683
Peas, green.....	203,726	226,664	206,854	231,216	359,661	295,823	251,934	304,955	295,227	346,069
Peas and carrots.....	18,033	19,551	14,551	13,890	24,139	21,017	21,467	20,329	27,883	31,757
Potato products ⁴		70,691	85,255	128,890	189,685	219,860	269,462	371,048	551,392	579,162
Pumpkin and cooked squash.....	15,068	9,472	13,036	17,863	24,158	13,151	18,007	15,705	23,447	15,894
Rhubarb.....	5,685	8,348	6,751	5,573	7,448	4,704	4,448	4,574	7,165	6,630
Spinach.....	91,464	87,927	66,901	110,347	104,511	102,130	97,472	121,904	118,595	116,505
Summer squash ¹										5,926
Succotash.....	11,769	14,190	9,364	7,219	12,421	10,037	8,937	6,351	7,385	9,156
Sweetpotatoes and yams ¹										8,027
Turnip greens ⁴		5,272	7,497	9,495	10,345	10,873	11,041	13,730	17,150	15,638
Miscellaneous vegetables.....	59,656	4,224	9,199	16,882	16,749	20,332	26,064	34,684	47,698	19,256
Total.....	895,719	1,103,270	974,628	1,139,695	1,533,038	1,366,565	1,433,244	1,626,601	1,958,621	2,116,041

¹ Included in "Miscellaneous vegetables" prior to 1961. ² Included in green and wax beans prior to 1959.
³ Includes Fordhook and baby lima beans. ⁴ Included in "Miscellaneous vegetables" in 1952.

Economic Research Service. Data from National Association of Frozen Food Packers.

Table 379.—Vegetables, frozen: Commercial pack, by kinds and regions, United States, 1961

Commodity	East and South ¹	Mid-west ²	West ³	Total	Commodity	East and South ¹	Mid-west ²	West ³	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Asparagus.....	9,887	757	31,395	42,039	Mixed vegetables.....	2,941	7,944	43,806	54,691
Beans, butter.....	4,693		8,855	14,448	Mustard greens.....	5,406			5,406
Beans, green, regular cut.....	48,834	1,801	39,911	90,546	Okra.....	724,754			24,754
Beans, green, French cut.....	47,203		21,690	68,893	Peas, blackeye.....	18,683			18,683
Beans, green, wax.....	7,702		804	8,506	Peas, green.....	55,831	32,147	258,091	346,069
Beans, green, Italian.....				9,695	Peas and carrots.....	4,057		27,700	31,757
Beans, whole.....	2,850		1,110	3,960	Potato products ⁴	127,806	9,102	442,254	579,162
Beans, baby lima.....	28,296	4,510	57,077	89,883	Pumpkin and cooked squash.....	5,751	2,318	7,825	15,894
Beans, lima, Fordhook.....	7,439		62,614	70,053	Rhubarb.....	1,203	282	5,145	6,630
Broccoli.....	20,078		101,558	121,636	Spinach.....	42,982		73,523	116,505
Brussels sprouts.....	5,082	7,570	40,057	60,271	Squash, summer.....	4,631		1,295	5,926
Carrots.....	8,542		37,575	41,117	Succotash.....	1,908	3,424	3,824	9,156
Cauliflower.....	10,840			10,840	Sweetpotatoes and yams.....	7,827			8,027
Corn, cut.....	34,980	41,924	92,056	168,960	Turnip greens.....	15,638			15,638
Corn-on-cob.....	2,669	3,048	6,383	12,000	Miscellaneous vegetables.....	13,010		6,246	19,256
Kale.....	5,583			5,583	Total.....	573,106	114,827	1,428,108	2,116,041

¹ Alabama, Arkansas, Connecticut, Delaware, Florida, Georgia, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Mississippi, Missouri, New Jersey, New York, North Carolina, Oklahoma, Pennsylvania, Tennessee, Texas, and Virginia. ² Illinois, Indiana, Michigan, Minnesota, Nebraska, North Dakota, Ohio, and Wisconsin. ³ California, Colorado, Idaho, Montana, Oregon, Utah, Washington, and Wyoming. ⁴ Includes small pack in the Midwest. ⁵ Includes small pack in the East. ⁶ East, South, and Midwest. ⁷ Includes small pack in the West. ⁸ Pack by regions computed by subtracting pack of reported individual items from total pack in each region. ⁹ Includes negligible production in the Midwest and West.

Economic Research Service. Data from National Association of Frozen Food Packers.

Table 380.—Vegetables, frozen: Civilian per capita consumption (processed basis), United States, 1937-61 ¹

Year	Leafy, green, and yellow vegetables							
	Asparagus	Snap beans	Lima beans	Carrots	Peas	Peas and carrots	Pumpkin and squash	Broccoli
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1937.....	0.03	0.05	0.11	(2)	0.15	(2)	(2)	0.01
1938.....	.05	.05	.09	(2)	.15	(2)	.01	.02
1939.....	.03	.04	.11	(2)	.22	0.01	.01	.02
1940.....	.05	.04	.13	(2)	.21	(2)	.01	.01
1941.....	.05	.07	.11	0.01	.32	(2)	.01	.03
1942.....	.04	.10	.24	.01	.41	.01	.02	.03
1943.....	.06	.05	.14	(1)	.27	.01	.03	.03
1944.....	.11	.16	.17	.03	.56	.02	.07	.03
1945.....	.14	.20	.17	.02	.62	.02	.08	.08
1946.....	.13	.20	.27	.04	.60	.04	.03	.12
1947.....	.11	.26	.38	.07	.81	.04	.06	.11
1948.....	.14	.29	.38	.05	.91	.07	.05	.17
1949.....	.13	.28	.49	.10	.75	.04	.03	.21
1950.....	.12	.35	.51	.08	.86	.06	.06	.22
1951.....	.13	.45	.55	.09	1.02	.08	.06	.31
1952.....	.15	.63	.71	.11	1.16	.10	.06	.44
1953.....	.16	.67	.73	.13	1.25	.09	.07	.43
1954.....	.17	.64	.66	.17	1.40	.11	.09	.47
1955.....	.16	.66	.72	.21	1.34	.10	.09	.54
1956.....	.17	.72	.75	.15	1.50	.08	.10	.54
1957.....	.16	.73	.73	.27	1.58	.12	.13	.50
1958.....	.15	.79	.72	.24	1.64	.11	.09	.56
1959.....	.19	.80	.69	.31	1.61	.14	.10	.59
1960.....	.21	.76	.73	.35	1.76	.16	.09	.63
1961 ³.....	.20	.68	.68	.33	1.64	.14	.13	.59

Year	Leafy, green, and yellow vegetables—Continued			Other vegetables			Rhubarb	Potato products	Total ⁴
	Brussels sprouts	Spinach	Other ⁴	Cauliflower	Corn, cut basis	Succotash			
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1937.....	(2)	0.02	(2)	(2)	0.03	(6)	(6)	(6)	0.40
1938.....	(2)	.02	(2)	(2)	.02	(6)	(6)	(6)	.41
1939.....	(2)	.01	0.01	(2)	.04	(6)	(6)	(6)	.50
1940.....	0.01	.04	.01	0.01	.05	(6)	(6)	(6)	.57
1941.....	.01	.01	.01	(2)	.04	(6)	(6)	(6)	.67
1942.....	.02	.13	.01	.01	.07	(6)	(6)	(6)	1.10
1943.....	.02	.11	(2)	(2)	.02	(6)	(2)	(6)	.74
1944.....	.05	.18	.06	.04	.11	(2)	0.04	(6)	1.63
1945.....	.05	.26	.04	.04	.13	0.01	.04	(6)	1.90
1946.....	.07	.20	.06	.07	.15	.01	.05	(6)	2.04
1947.....	.04	.22	.09	.04	.25	.01	.08	0.01	2.58
1948.....	.07	.31	.10	.09	.23	.05	.02	.05	2.98
1949.....	.12	.29	.11	.10	.22	.05	.02	.07	3.01
1950.....	.09	.38	.15	.09	.21	.05	.03	.12	3.38
1951.....	.13	.50	.22	.13	.31	.06	.04	.23	4.31
1952.....	.14	.50	.33	.18	.39	.08	.04	.36	5.28
1953.....	.18	.51	.30	.16	.45	.06	.03	.31	5.43
1954.....	.16	.51	.36	.17	.43	.07	.05	.44	5.90
1955.....	.17	.57	.54	.19	.51	.06	.04	.74	6.64
1956.....	.20	.56	.39	.19	.66	.03	.02	1.20	7.26
1957.....	.19	.53	.48	.15	.59	.07	.04	1.22	7.49
1958.....	.17	.55	.66	.17	.70	.06	.03	1.44	8.08
1959.....	.20	.62	.61	.20	.68	.05	.02	2.07	8.88
1960.....	.20	.55	.72	.19	.64	.03	.03	2.74	9.79
1961 ³.....	.19	.57	.93	.20	.70	.04	.04	2.94	10.00

¹ Civilian consumption only, beginning 1941.² Less than 0.005 pound.³ Preliminary.⁴ Included with leafy, green, and yellow because most items included are considered to be greens.⁵ Computed from unrounded data.⁶ Included with "other."

Economic Research Service.

Table 381.—Commercially produced vegetables: Civilian per capita consumption, United States, 1937-61 ¹

Year	Fresh equivalent					As percentage of annual total			
	Total fresh and processed	Fresh ²	Processed ³			Fresh	Processed		
			Total	Canned	Frozen		Total	Canned	Frozen
	Pounds	Pounds	Pounds	Pounds	Pounds	Percent	Percent	Percent	Percent
1937.....	184.3	111.0	53.3	52.3	1.0	67.6	32.4	31.8	0.6
1938.....	170.1	114.5	55.6	54.6	1.0	67.3	32.7	32.1	.6
1939.....	174.6	116.6	58.0	56.8	1.2	66.8	33.2	32.5	.7
1940.....	179.9	116.9	63.0	61.6	1.4	65.0	35.0	34.2	.8
1941.....	180.8	113.8	67.0	65.4	1.6	62.9	37.1	36.2	.9
1942.....	193.4	119.0	74.4	71.8	2.6	61.5	38.5	37.2	1.3
1943.....	186.9	116.7	70.2	68.5	1.7	62.4	37.6	36.7	.9
1944.....	195.6	123.9	71.7	67.9	3.8	63.3	36.7	34.8	1.9
1945.....	222.1	134.3	87.8	83.4	4.4	60.5	39.5	37.5	2.0
1946.....	223.8	129.9	93.9	89.2	4.7	58.0	42.0	39.9	2.1
1947.....	206.0	122.4	83.6	77.5	6.1	59.4	40.6	37.6	3.0
1948.....	199.5	123.0	76.5	69.5	7.0	61.7	38.3	34.8	3.5
1949.....	193.6	116.2	77.4	70.6	6.8	60.0	40.0	36.5	3.5
1950.....	199.2	115.2	84.0	76.6	7.4	57.8	42.2	38.5	3.7
1951.....	200.8	111.9	88.9	79.6	9.3	55.7	44.3	39.7	4.6
1952.....	199.7	111.6	88.1	76.8	11.3	55.9	44.1	38.4	5.7
1953.....	200.2	109.1	91.1	79.4	11.7	54.5	45.5	39.7	5.8
1954.....	198.2	107.2	89.0	76.8	12.2	54.6	45.4	39.2	6.2
1955.....	198.7	105.1	93.6	80.5	13.1	52.9	47.1	40.5	6.6
1956.....	202.4	107.1	95.3	81.5	13.8	52.9	47.1	40.3	6.8
1957.....	202.0	106.4	95.6	81.4	14.2	52.7	47.3	40.3	7.0
1958.....	201.5	103.7	97.8	82.7	15.1	51.5	48.5	41.0	7.5
1959.....	200.8	102.9	97.9	82.6	15.3	51.2	48.8	41.2	7.6
1960.....	205.8	106.0	99.8	83.9	15.9	51.5	48.5	40.8	7.7
1961 ⁴	204.2	104.4	99.8	83.8	16.0	51.1	48.9	41.1	7.8

¹ Fresh farm weight basis.² See table 377 for items included. Excludes melons.³ See tables 378 and 382 for items included. Data include pickles and sauerkraut in bulk; but exclude canned and frozen potatoes, canned sweetpotatoes, canned baby foods and canned soups.⁴ Preliminary.

Economic Research Service.

Table 382.—Vegetables, canned: Cannery and distributors stocks, beginning of season, 1959-61

Commodity	Season beginning—	Cannery			Distributors ¹		
		1959	1960	1961	1959	1960	1961
		1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²
Asparagus.....	March 1.....	1,623	1,241	1,522	668	695	684
Beans, lima.....	August 1.....	554	406	550	461	434	453
Beans, snap.....	July 1.....	6,111	4,050	4,108	2,744	2,608	2,457
Beets.....	July 1.....	2,792	2,446	1,572	1,213	1,075	983
Carrots.....	July 1.....	1,226	1,515	1,458	390	431	434
Corn.....	August 1.....	2,663	2,939	2,117	2,988	3,430	3,046
Peas, green.....	June 1.....	9,650	6,426	2,921	3,568	3,164	3,036
Pumpkin and squash.....	July 1.....	727	691	952	343	315	288
Sauerkraut ³	August 1.....	3,404	1,756	2,578	544	547	604
Tomatoes.....	July 1.....	6,511	3,006	4,282	2,819	2,564	2,720
Tomato juice.....	July 1.....	9,997	8,130	7,792	2,386	1,998	1,829
Tomato catsup and chili sauce.....	July 1.....	9,765	6,732	6,601	2,024	1,950	2,314
Total of these items.....	.....	55,023	39,338	38,453	20,148	19,211	18,848

¹ Data for asparagus, lima beans, sweet corn and sauerkraut are either estimates or interpolations.² Actual cases.³ Canner's stocks of sauerkraut converted to cases by using a factor of 14 cases of 24/2's per barrel (of 45 gallons).

Agricultural Marketing Service. Compiled mainly from reports of the National Cannery Association, the Cannery league of California, the National Kraut Packers Association and the U.S. Department of Commerce.

Table 383.—Frozen vegetables: Cold-storage carryover stocks, United States, 1944-61

Year	Aspara- gus (May 1)	Lima beans (Aug. 1)	Snap beans (July 1)	Broccoli (Sept. 1)	Brussels sprouts (Sept. 1)	Cauli- flower (Sept. 1)	Sweet corn (Aug. 1)	Green peas (June 1)	Spinach (Mar. 1)
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1944.....	2,643	1,734	5,189	2,879	1,862	1,038	2,284	14,956	10,476
1945.....	3,763	1,896	4,862	2,109	793	921	3,127	8,521	11,584
1946.....	6,086	2,948	7,615	12,620	2,564	4,709	5,718	18,317	14,364
1947.....	12,894	6,274	9,943	9,712	4,700	6,562	15,338	56,515	23,164
1948.....	5,226	12,767	5,183	5,760	2,304	3,106	12,720	53,721	11,603
1949.....	4,534	24,542	9,199	9,522	1,272	4,034	6,904	46,739	7,418
1950.....	3,007	25,564	14,567	12,241	6,454	5,318	13,000	35,793	21,266
1951.....	4,727	26,773	18,423	17,448	8,480	4,335	11,674	44,841	13,841
1952.....	6,681	26,680	21,177	16,128	6,959	4,059	7,011	65,236	28,673
1953.....	5,342	24,571	18,904	30,084	4,618	10,765	7,011	65,950	36,130
1954.....	9,877	34,784	29,257	27,009	12,049	10,472	33,756	60,776	33,551
1955.....	7,293	40,493	33,133	20,135	12,816	5,364	37,715	42,112	14,200
1956.....	11,439	33,413	25,587	29,863	5,359	10,020	16,961	49,289	23,386
1957.....	19,017	39,147	29,753	29,619	13,609	15,371	24,590	118,268	26,611
1958.....	14,166	41,564	24,592	21,574	9,480	7,111	26,082	116,853	24,821
1959.....	14,388	38,476	35,295	36,386	8,394	11,058	21,044	84,513	19,504
1960.....	12,804	18,751	27,135	25,266	6,392	9,875	18,355	77,756	28,149
1961.....	15,337	33,772	38,397	41,169	10,538	18,789	29,498	74,589	37,312

Statistical Reporting Service.

Table 384.—Tree nuts: Supply and distribution, United States, 1939-61 ¹

Crop year	In-the-shell basis							Shelled basis		
	United States production ²	Imports ³	Total supply	Exports ³	Shipments to territories	Military and war services ⁴	Civilian disappearance	Loss in shelling process	Net civilian disappearance	
									Total	Per capita
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Pounds</i>
1939	287,360	199,106	486,466	12,758	1,009	472,699	293,682	179,017	179,017	1.36
1940	261,004	245,838	506,842	5,559	952	500,331	320,007	180,324	180,324	1.37
1941	292,341	205,848	498,189	6,085	1,156	490,948	314,847	176,101	176,101	1.33
1942	265,014	64,375	329,389	1,726	938	324,725	198,859	125,866	125,866	.97
1943	315,152	77,452	392,604	7,001	896	382,547	240,362	142,185	142,185	1.10
1944	360,474	182,808	543,282	8,167	2,348	519,931	335,136	184,795	184,795	1.44
1945	354,314	239,303	593,617	29,252	2,032	554,747	361,260	193,487	193,487	1.44
1946	330,405	251,028	581,433	15,799	2,032	562,077	354,005	208,072	208,072	1.48
1947	336,512	245,339	581,851	10,733	1,610	569,508	355,899	213,609	213,609	1.48
1948	402,153	293,506	695,659	11,679	(⁵)	683,980	433,415	250,565	250,565	1.71
1949	409,070	285,258	694,328	13,007	—	681,321	423,043	258,278	258,278	1.73
1950	340,010	371,274	711,284	11,059	—	700,225	452,684	247,541	247,541	1.65
1951	409,835	291,561	701,396	11,202	—	690,194	432,714	257,480	257,480	1.69
1952	414,976	312,055	727,031	16,424	—	710,607	450,444	260,163	260,163	1.68
1953	419,370	326,446	745,816	26,126	—	719,690	460,985	258,705	258,705	1.64
1954	348,140	391,430	739,570	37,648	—	701,922	462,362	239,560	239,560	1.49
1955	393,520	400,294	793,814	22,120	—	771,694	503,530	268,164	268,164	1.64
1956	441,280	310,358	751,638	39,570	—	712,068	453,216	258,852	258,852	1.55
1957	374,420	414,942	789,362	32,166	—	757,196	504,445	252,751	252,751	1.49
1958	405,430	417,093	822,523	25,136	—	797,387	523,503	273,884	273,884	1.58
1959	456,200	394,604	850,804	55,621	—	795,183	516,247	278,836	278,836	1.58
1960	457,000	387,304	844,304	35,869	—	808,435	525,468	282,967	282,967	1.58
1961 ⁶	517,220	357,876	875,096	26,028	—	849,068	539,603	309,465	309,465	1.71

¹ Includes almonds, filberts, pecans, walnuts, Brazil nuts, pignolia, pistache, chestnuts, cashews, and miscellaneous tree nuts.² Almonds, filberts, walnuts, and pecans only; no reports on other nuts. Excludes quantities unharvested and culls not used or used for oil.³ Foreign trade data on a fiscal-year basis, beginning July 1 of year indicated.⁴ Estimated requirements.⁵ Data not reported after 1947.⁶ Preliminary.Economic Research Service. Data for 1929-38 in *Agricultural Statistics, 1957*, table 375.

Table 385.—Almonds (in the shell): Production, season average price per ton received by farmers, value, and imports, United States, 1929-61 ¹

Year	California			Imports, year be- ginning July ²	Year	California			Imports, year be- ginning July ²
	Produc- tion	Price	Farm value			Produc- tion	Price	Farm value	
	Tons	Dollars	1,000 dollars	Tons		Tons	Dollars	1,000 dollars	Tons
1929	4,700	480	2,256	33,258	1946	47,200	486	22,939	15,082
1930	13,500	200	2,700	22,108	1947	35,700	558	19,921	19,742
1931	14,800	176	2,605	13,898	1948	36,500	422	15,403	17,176
1932	14,000	165	2,310	8,177	1949	43,300	330	14,289	2,431
1933	12,900	186	2,399	5,686	1950	37,700	546	20,584	20,874
1934	12,000	180	2,160	4,978	1951	42,700	472	20,154	6,060
1935	12,700	280	3,556	17,927	1952	36,400	464	16,890	11,272
1936	10,700	402	4,301	19,069	1953	38,600	476	18,374	11,540
1937	24,600	275	6,765	5,122	1954	43,200	498	21,514	2,206
1938	18,400	258	4,747	2,510	1955	38,300	861	32,976	726
1939	28,700	209	5,998	2,292	1956	58,600	804	47,114	112
1940	15,000	324	4,860	3,309	1957	37,500	505	18,938	8,024
1941	9,500	704	6,688	6,205	1958	19,800	772	15,286	20,106
1942	31,500	442	13,923	1,686	1959	82,800	466	38,585	2,572
1943	20,500	732	15,006	18,878	1960	53,000	526	27,878	1,131
1944	31,700	744	23,585	37,580	1961 ³	68,000	540	36,720	644
1945	32,000	720	23,040	30,468					

¹ Production, price, and value for California only. The 1954 census reported small quantities of almonds produced in several other States in 1954 but more than 99.9 percent of the total production was in California.

² Shelled nuts converted to in-the-shell basis at ratio 1 to 3.333.

³ Preliminary.

Statistical Reporting Service and Economic Research Service. Imports from reports of the U.S. Department of Commerce.

Table 386.—Filberts (in the shell): Production, season average price per ton received by farmers, value, and imports, United States, 1927-61 ¹

Year	Oregon			Washington			Oregon and Washington			Imports, year be- ginning July ⁴
	Produc- tion ²	Price ³	Farm value	Produc- tion ²	Price ³	Farm value	Produc- tion ²	Price ³	Farm value	
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons
1927	60	320	19							12,948
1928	200	380	76							12,290
1929	200	300	60							7,877
1930	300	340	102							7,931
1931	380	250	95	40	260	10	420	250	105	5,797
1932	400	200	80	90	210	19	490	202	99	6,570
1933	930	300	279	140	280	39	1,070	297	318	3,525
1934	1,000	200	200	210	210	44	1,210	202	244	3,544
1935	1,100	260	286	140	285	40	1,240	263	326	3,993
1936	1,850	270	500	250	270	68	2,100	270	568	4,798
1937	2,230	215	479	340	230	78	2,570	217	557	2,278
1938	2,060	220	453	380	250	95	2,440	225	548	2,221
1939	3,300	220	726	590	262	155	3,890	226	881	3,493
1940	2,700	240	648	510	300	153	3,210	250	801	1,672
1941	4,900	300	1,470	850	340	289	5,750	306	1,759	92
1942	3,600	346	1,211	670	380	255	4,270	352	1,466	66
1943	6,200	500	3,050	830	490	407	7,030	499	3,457	1,173
1944	5,600	540	2,970	920	540	497	6,520	540	3,467	8,072
1945	4,500	550	2,475	820	558	458	5,320	551	2,933	11,089
1946	7,300	380	2,774	1,150	408	469	8,450	384	3,243	13,451
1947	7,700	250	1,925	1,100	264	290	8,800	252	2,215	4,672
1948	5,800	260	1,326	1,080	250	240	6,380	259	1,566	8,641
1949	9,700	220	2,112	1,100	210	208	10,800	219	2,320	7,226
1950	6,000	350	1,872	570	354	156	6,570	350	2,028	5,501
1951	6,100	350	2,018	640	357	214	6,740	351	2,262	7,837
1952	11,000	296	3,191	790	330	261	11,790	298	3,452	5,862
1953	4,300	344	1,445	600	345	207	4,900	344	1,652	6,147
1954	8,000	320	2,512	620	322	200	8,620	320	2,712	7,711
1955	7,400	420	3,108	310	422	131	7,710	420	3,239	6,699
1956	2,900	510	1,479	140	513	72	3,040	510	1,551	6,468
1957	11,900	300	3,510	610	303	185	12,510	300	3,695	5,792
1958	7,100	380	2,698	440	380	167	7,540	380	2,865	7,680
1959	9,500	376	3,572	600	378	227	10,100	376	3,799	7,439
1960	8,400	420	3,528	550	422	232	8,950	420	3,760	5,981
1961 ⁵	10,000	380	3,800	660	382	252	10,660	422	4,052	3,281

See footnotes on page 312.

Table 387.—Pecans (in the shell): Production and season average price per pound received by farmers, by States, average 1950-59, annual 1960 and 1961

Item and State	Production			Price for crop of—		
	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents
IMPROVED VARIETIES						
North Carolina.....	1,696	2,420	1,300	29.0	34.0	25.0
South Carolina.....	3,727	3,400	6,800	28.9	32.0	19.5
Georgia.....	31,760	29,500	55,000	28.4	33.5	19.0
Florida.....	2,809	900	3,500	27.0	35.0	20.0
Alabama.....	15,210	13,300	29,000	27.6	34.0	19.5
Mississippi.....	4,496	8,500	10,000	27.2	32.5	19.0
Arkansas.....	1,010	2,100	1,000	28.6	33.5	22.0
Louisiana.....	3,290	4,500	4,000	27.6	33.0	20.5
Oklahoma.....	1,377	3,000	950	33.6	36.5	28.0
Texas.....	5,097	4,600	4,500	33.8	35.0	25.0
New Mexico.....	3,617	8,000	3,700	31.9	38.0	25.0
United States.....	74,088	80,220	119,750	28.4	34.1	19.8
WILD AND SEEDLING PECANS						
North Carolina.....	254	680	200	22.0	25.0	20.0
South Carolina.....	744	900	1,200	21.8	27.0	15.0
Georgia.....	6,850	8,200	12,000	22.2	29.0	16.0
Florida.....	1,970	900	2,000	21.6	27.0	16.0
Alabama.....	3,170	4,000	6,000	22.2	28.5	15.5
Mississippi.....	5,059	9,300	10,000	22.0	28.0	16.0
Arkansas.....	4,200	8,400	3,000	23.6	30.5	18.0
Louisiana.....	12,950	10,500	31,000	22.7	29.0	16.5
Oklahoma.....	15,863	38,000	11,050	23.2	29.0	18.0
Texas.....	27,173	26,400	25,500	23.4	28.0	18.0
United States.....	78,234	107,280	101,950	22.8	28.7	16.9
TOTAL						
North Carolina.....	1,950	3,100	1,500	27.9	32.1	24.5
South Carolina.....	4,471	4,300	8,000	27.5	30.9	18.8
Georgia.....	38,610	37,700	67,000	27.1	32.5	18.5
Florida.....	4,779	1,800	5,500	24.8	31.1	18.6
Alabama.....	18,380	17,300	35,000	26.7	32.7	18.8
Mississippi.....	9,555	17,800	20,000	24.3	30.1	17.5
Arkansas.....	5,210	10,500	4,000	24.7	31.1	19.0
Louisiana.....	16,240	15,000	35,000	23.7	30.2	16.9
Oklahoma.....	17,240	41,000	12,000	24.0	29.6	18.8
Texas.....	32,270	31,000	30,000	25.0	29.0	19.0
New Mexico.....	3,617	8,000	3,700	31.9	38.0	25.0
United States.....	152,322	187,500	221,700	25.1	31.0	18.4

¹ Preliminary.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 386

¹ Production, price, and value for Oregon and Washington only. The 1954 census reported small quantities of hazelnuts (filberts) produced in several other States in 1954, but 99.9 percent of the total production was in Oregon and Washington.

² Includes the following quantities unharvested on account of economic conditions (tons): Oregon, 1942-100; 1943-100; 1944-100; 1948-200; 1949-100; 1950-650; 1951-250; 1952-220; 195-100; 1954-150; 1957-200. Washington, 1948-120; 1949-110; 1950-130; 1951-40.

³ Equivalent returns per ton at first delivery point. Total U.S. prices obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production.

⁴ Shelled nuts converted to in-the-shell basis at ratio of 1 to 2.22.

⁵ Preliminary.

Statistical Reporting Service and Economic Research Service. Imports from reports of the U.S. Department of Commerce.

Table 388.—Pecans (in the shell): Production, season average price per pound received by farmers, value, and foreign trade, United States, 1929-61

Year	Improved varieties			Seedling			Total			Foreign trade	
	Produce- tion	Price ¹	Farm value	Produce- tion	Price ¹	Farm value	Produce- tion	Price ¹	Farm value	Im- ports ²	Domes- tic ex- ports ²
	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars	1,000 pounds	1,000 pounds
1929.....	8,839	31.7	2,803	44,501	11.4	5,064	53,340	14.7	7,867	731	-----
1930.....	13,875	27.7	3,843	43,260	10.8	4,692	57,135	14.9	8,535	503	-----
1931.....	22,002	13.9	3,059	66,461	5.8	3,839	88,463	7.8	6,898	461	-----
1932.....	11,813	13.5	1,596	66,421	4.4	2,480	68,234	6.0	4,076	24	-----
1933.....	22,941	13.0	2,975	55,871	6.0	3,349	78,812	8.0	6,324	711	-----
1934.....	19,468	15.5	3,021	36,704	11.0	4,037	56,172	12.6	7,058	1,035	-----
1935.....	29,464	12.4	3,657	95,021	5.0	4,747	124,485	6.8	8,404	699	363
1936.....	32,257	14.7	4,740	27,530	9.6	2,650	59,787	12.4	7,390	122	1,806
1937.....	40,026	10.9	4,369	67,164	5.8	3,919	107,190	7.7	8,288	465	2,614
1938.....	35,291	11.8	4,153	39,032	7.2	2,817	74,323	9.4	6,970	386	3,853
1939.....	40,944	12.2	4,975	56,116	7.8	4,399	97,080	9.7	9,374	563	2,488
1940.....	42,126	12.8	5,391	80,758	6.9	5,579	122,884	8.9	10,970	358	1,012
1941.....	51,452	12.8	6,563	70,329	8.5	5,972	121,781	10.3	12,535	4	563
1942.....	45,383	18.9	8,571	31,991	14.6	4,673	77,374	17.1	13,244	7	75
1943.....	57,173	28.5	16,277	75,869	19.0	14,351	133,042	23.0	30,658	838	1,206
1944.....	61,188	27.7	16,986	80,916	16.9	13,732	142,104	21.5	30,718	432	3,953
1945.....	59,236	29.2	17,261	79,618	20.0	15,939	138,854	23.8	33,200	830	4,208
1946.....	33,492	40.2	13,436	42,733	28.8	12,330	76,225	33.7	25,766	660	3,001
1947.....	45,193	29.4	13,311	74,409	18.3	13,690	119,602	22.3	27,001	1,384	600
1948.....	77,532	15.2	11,843	98,511	10.0	9,854	176,043	12.2	21,697	477	1,652
1949.....	50,105	21.8	10,923	75,585	17.0	12,825	125,690	18.8	23,754	286	3,407
1950.....	62,788	31.8	19,996	61,842	25.7	15,905	124,630	28.8	35,901	1,397	1,761
1951.....	88,600	21.7	19,289	68,135	17.2	11,738	156,735	19.7	31,027	1,556	1,818
1952.....	79,570	25.2	20,023	71,866	18.8	13,519	151,436	22.1	33,542	994	2,298
1953.....	106,215	17.8	18,942	107,955	14.7	15,912	214,170	16.3	34,854	615	2,973
1954.....	43,800	32.7	14,292	50,800	25.2	12,765	94,600	28.6	27,057	885	2,859
1955.....	42,800	40.9	17,492	104,500	29.6	30,939	147,300	32.8	48,431	2,027	1,830
1956.....	106,850	19.2	20,503	67,550	17.4	11,784	174,400	18.5	32,287	919	2,298
1957.....	34,160	31.0	10,600	107,440	21.6	23,214	141,600	23.7	33,814	991	2,624
1958.....	105,900	29.3	31,001	67,450	26.3	17,738	173,350	28.1	48,739	1,361	2,567
1959.....	70,200	34.1	23,953	74,800	31.0	23,188	145,000	32.5	47,141	2,447	2,922
1960.....	80,220	34.1	27,326	107,280	28.7	30,797	187,500	31.0	58,123	2,066	2,830
1961 ³	119,750	19.8	23,712	101,950	16.9	17,224	221,700	18.4	40,836	245	3,486

¹ Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production.² Exports of shelled nuts converted to in-the-shell basis at ratio of 1 to 2.5. Imports of shelled nuts converted at ratio of 1 to 2.78.³ Preliminary.Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1919-28 in *Agricultural Statistics, 1967*, table 380.

Table 389.—Walnuts, Persian (English), (in the shell): Production, season average price per ton received by farmers, value, and foreign trade, United States, 1929-61 ¹

Year	California			Oregon			California and Oregon			Foreign trade, year beginning July ⁴	
	Production ²	Price	Farm value	Production ²	Price	Farm value	Production ²	Price ³	Farm value	Domestic exports	Imports
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Tons
1929.....	42,000	320	13,440	1,400	360	504	43,400	321	13,944	-----	24,073
1930.....	29,400	410	12,054	2,900	400	360	30,300	410	12,414	-----	21,204
1931.....	31,600	219	6,920	2,600	275	715	34,200	223	7,635	-----	15,521
1932.....	45,900	175	8,032	3,200	240	768	49,100	179	8,800	-----	8,044
1933.....	32,700	222	7,259	1,300	280	364	34,000	224	7,623	-----	6,762
1934.....	44,000	187	8,228	3,100	250	775	47,100	191	9,003	426	6,288
1935.....	53,300	201	10,713	4,100	230	943	57,400	203	11,656	6,049	5,108
1936.....	44,200	216	9,547	1,600	255	408	45,800	217	9,955	6,160	5,926
1937.....	59,800	180	10,764	2,600	200	380	62,400	181	11,144	5,192	5,643
1938.....	49,000	222	10,878	6,300	215	1,354	55,300	221	12,232	6,353	4,638
1939.....	57,400	168	9,643	5,100	170	867	62,500	168	10,510	4,347	5,438
1940.....	46,400	233	10,811	4,400	200	880	50,800	230	11,691	1,948	5,447
1941.....	63,000	253	15,939	7,000	240	1,680	70,000	252	17,619	2,006	3,322
1942.....	57,600	308	16,971	3,600	286	901	61,200	307	17,872	360	302
1943.....	58,500	483	28,256	5,300	420	2,142	63,800	478	30,398	1,174	2
1944.....	65,000	446	28,990	6,800	450	2,925	71,800	446	31,915	1,990	26
1945.....	64,000	514	32,896	6,900	460	3,082	70,900	509	35,978	3,502	455
1946.....	63,000	570	35,910	8,900	440	3,916	71,900	555	39,826	2,826	997
1947.....	59,000	388	22,892	5,600	310	1,705	64,600	382	24,597	2,707	715
1948.....	62,000	442	27,404	9,100	240	2,076	71,100	419	29,480	1,378	3,088
1949.....	80,200	363	29,113	7,900	220	1,672	88,100	351	30,785	2,064	7,514
1950.....	58,000	392	22,736	6,300	320	1,984	64,300	385	24,720	1,911	7,730
1951.....	68,300	440	30,052	9,100	340	3,094	77,400	429	33,146	1,499	8,168
1952.....	75,600	400	30,240	8,200	360	2,952	83,800	396	33,192	1,628	8,030
1953.....	54,800	415	22,742	4,400	370	1,628	59,200	412	24,370	1,680	8,683
1954.....	67,000	360	24,120	8,400	260	2,106	75,400	350	26,226	5,147	9,509
1955.....	72,000	555	39,960	5,400	470	2,397	77,400	550	42,357	1,800	14,569
1956.....	69,000	442	30,498	2,800	390	1,092	71,800	440	31,590	1,602	5,068
1957.....	61,300	427	26,175	5,300	400	2,120	66,600	425	28,295	2,072	3,950
1958.....	82,200	377	30,989	6,500	380	2,470	88,700	377	33,459	6,358	3,973
1959.....	58,500	483	28,256	4,200	450	1,890	62,700	481	30,146	1,846	6,228
1960.....	70,300	535	37,610	2,500	570	1,425	72,800	536	39,035	1,147	8,495
1961 ⁵	63,000	445	28,035	6,100	400	2,440	69,100	441	30,475	-----	4,385

¹ Production, price, and value for California and Oregon only.² Includes the following quantities unharvested on account of economic conditions (tons): California, 1942-2,500; Oregon, 1937-700; 1942-450; 1943-200; 1944-300; 1945-200; 1946-100; 1947-100; 1948-450; 1949-300; 1950-100; 1954-300; 1955-300.³ Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production.⁴ Shelled nuts converted to in-the-shell basis at ratio of 1 to 2.38.⁵ Preliminary.Statistical Reporting Service and Economic Research Service. Foreign trade data from report of the U. S. Department of Commerce. Data for 1919-28 in *Agricultural Statistics, 1967*, table 381.

Table 390.—Tree nuts: Commercial production in specified countries, average 1955-59, annual 1960 and 1961

Commodity and country	Average 1955-59	1960	1961 ¹	Commodity and country	Average 1955-59	1960	1961 ¹
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
Almonds (Shelled basis):				Filberts (in the shell):			
Iran (Persia).....	8	4	9	—Continued			
Italy.....	31	14	60	Spain.....	17	22	18
Morocco.....	4	3	6	Turkey.....	98	58	70
Portugal.....	3	2	5				
Spain.....	23	33	40	Total.....	156	119	143
Total.....	69	56	120	Walnuts (in the shell):			
Brazil nuts (in the shell):				France.....	22	28	27
Brazil.....	39	48	53	Italy.....	26	27	19
Filberts (in the shell):				Turkey.....	5	8	10
Italy.....	41	39	55	Yugoslavia.....	4	2	4
				Total.....	57	65	60

¹ Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 391.—Tea: Exports from principal producing countries, average 1955-59, annual 1960 and 1961

Continent and country	Average 1955-59	1960	1961 ¹	Continent and country	Average 1955-59	1960	1961 ¹
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
South America:				Asia:			
Argentina.....	406	6,652	11,086	Ceylon.....	374,473	409,784	425,700
Brazil.....	947	1,664	1,700	China, Mainland.....	86,597	88,184	99,200
Peru.....	30	44	55	India.....	463,305	430,147	452,497
Total.....	1,383	8,360	12,841	Indonesia.....	79,556	86,407	83,775
Africa:				Japan.....	22,166	22,304	17,749
Congo, Republic of the.....	4,103	7,633	7,000	Malaya, Federation of.....	3,491	5,138	5,400
Kenya.....	17,841	23,992	21,894	Pakistan.....	14,370	4,078	13,000
Mauritius.....	699	466	800	China, Taiwan.....	25,011	25,214	31,376
Mozambique.....	14,363	18,068	21,836	Vietnam, South.....	1,890	3,000	3,000
Rhodesia and Nyasaland, Federation of.....	19,870	24,399	30,100	Total.....	1,070,859	1,074,256	1,131,697
Tanganyika.....	5,032	7,078	7,086	Grand total.....	1,140,170	1,172,901	1,241,753
Uganda.....	6,020	8,649	8,499				
Total.....	67,928	90,285	97,215				

¹ Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 392.—Tea: United States imports by country of origin, average 1955-59, annual 1960 and 1961

Continent and country of origin	Average 1955-59	1960	1961 ¹	Continent and country of origin	Average 1955-59	1960	1961 ¹
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
North America: Canada.....	628	962	1,129	Asia—Continued			
South America:				Japan.....	3,047	2,421	2,072
Argentina.....		160	252	Malaya, Federation of.....	5	86	164
Brazil.....	289	803	635	Pakistan.....	90	89	45
Peru.....	28	40		China, Taiwan.....	4,935	8,131	6,004
Total.....	317	1,003	887	Other.....	47	35	14
Europe:				Total.....	94,741	99,508	94,530
Germany, West.....	2	47	47	Africa:			
Ireland.....	16	9	10	British East Africa.....	3,175	5,304	6,038
Netherlands.....	2,464	2,923	1,456	Congo, Republic of the.....	318	986	377
United Kingdom.....	1,171	2,325	1,446	Mozambique.....	1,103	1,324	2,254
Other.....	12		40	Rhodesia and Nyasaland, Federation of.....	241	756	1,023
Total.....	3,665	5,304	2,999	South Africa, Republic of.....	49	24	100
Asia:				Other.....	13		
Ceylon.....	42,059	48,318	44,313	Total.....	4,899	8,394	9,792
Hong Kong.....	268	432	205	Grand total.....	104,250	115,171	109,337
India.....	30,574	24,770	26,618				
Indonesia.....	13,716	15,226	15,095				

¹ Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 393.—Cacao beans: Exports from principal producing countries, average 1955-59, annual 1960 and 1961

Continent and country of origin	Average 1955-59	1960	1961 ¹	Continent and country of origin	Average 1955-59	1960	1961 ¹
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
North America:				Africa—Continued			
Costa Rica.....	18,893	26,063	22,516	Fernando Po and Rio Muni.....	45,338	73,423	45,752
Cuba.....	2,017	1,700		Gabon and Congo, Republic of.....	6,030	8,429	8,775
Dominican Republic.....	48,462	57,605	26,000	Ghana.....	514,156	678,276	907,984
Grenada.....	3,321	4,032	5,824	Ivory Coast.....	144,202	138,661	195,034
Haiti ²	3,582	3,900	4,000	Liberia.....	1,222	2,192	1,479
Jamaica.....	2,178	3,581	2,460	Malagasy Republic.....	671	758	959
Mexico.....	10,707	6,809	12,070	Nigeria ³	255,761	344,796	411,961
Panama.....	3,127	3,089	2,632	Sao Tome and Principe.....	17,559	22,419	22,812
Trinidad and Tobago.....	17,202	15,856	12,536	Sierra Leone.....	5,606	7,280	6,254
Other ³	2,710	2,900	3,000	Togo.....	16,353	20,755	25,427
Total.....	112,199	125,535	91,038	Total.....	1,132,748	1,439,941	1,782,957
South America:				Asia and Oceania:			
Brazil.....	238,298	276,582	229,653	Ceylon.....	5,913	4,904	5,882
Ecuador.....	58,450	80,317	71,653	Indonesia.....	973	728	800
Venezuela.....	31,714	26,429	21,455	New Guinea ⁴	5,417	14,213	19,105
Total.....	328,462	383,328	322,761	New Hebrides.....	1,922	2,105	1,360
Africa:				Western Samoa.....	7,897	8,335	7,385
Angola.....	665	540	816	Total.....	22,122	30,285	34,532
Cameroons.....	115,873	129,846	145,342	Grand total.....	1,595,531	1,979,089	2,231,288
Congo, Republic of the.....	9,312	12,566	10,362				

¹ Preliminary.² Year ending September 30 of year shown.³ Includes Guatemala, Nicaragua, St. Lucia, St. Vincent, and French West Indies.⁴ Includes former British Cameroons.⁵ Year ending June 30 of year shown for 1955-59 average, calendar year 1960 and 1961.

Foreign Agricultural Service. Prepared or estimated on the basis of official estimates of foreign governments, other foreign source materials, reports of Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 394.—Cacao beans: United States imports by country of origin, average 1955-59, annual 1960 and 1961

Continent and country of origin	Average 1955-59	1960	1961 ¹	Continent and country of origin	Average 1955-59	1960	1961 ¹
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
North America:				Africa:			
Costa Rica.....	11,918	13,242	13,694	Cameroon.....	15,470	10,411	19,074
Dominican Republic.....	46,979	57,766	23,593	Ivory Coast ²	42,614	24,695	58,746
Mexico.....	9,644	5,271	9,326	Ghana.....	110,237	131,353	299,260
Panama.....	5,892	6,626	6,512	Nigeria.....	60,192	74,103	147,061
Trinidad and Tobago.....	8,970	9,481	7,504	Portuguese Africa.....	1,213	1,395	12,894
Other.....	7,501	7,005	3,687	Spanish Africa.....	1,431	4,189	772
Total.....	90,904	99,391	64,316	Other.....	1,588	55	2,401
South America:				Total.....	232,745	246,201	540,208
Brazil.....	121,637	133,201	109,980	Asia and Oceania.....	2,236	4,269	2,648
Ecuador.....	28,417	49,031	37,556	Europe.....	368	596	211
Venezuela.....	21,217	14,072	10,396	Grand total.....	499,497	550,906	766,733
Other.....	1,973	4,145	1,418				
Total.....	173,244	200,449	159,350				

¹ Preliminary.² Also includes Togo.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 395.—Coffee: United States imports by country of origin, average 1955-59, annual 1960 and 1961

Continent and country of origin	Average 1955-59	1960	1961 ¹	Continent and country of origin	Average 1955-59	1960	1961 ¹
	1,000 bags ²	1,000 bags ²	1,000 bags ²		1,000 bags ²	1,000 bags ²	1,000 bags ²
North America:				Africa:			
Costa Rica.....	188	271	369	Angola.....	711	802	1,024
Dominican Republic.....	336	403	266	British East Africa.....	572	934	1,246
El Salvador.....	696	446	583	Congo, Republic of the.....	524	645	592
Guatemala.....	866	798	956	Ethiopia.....	394	582	682
Mexico.....	1,154	1,097	1,253	Ivory Coast.....	288	657	736
Nicaragua.....	225	170	225	Other.....	283	204	301
Other.....	389	443	272				
Total.....	3,854	3,628	3,924	Total.....	2,772	3,824	4,581
South America:				Asia and Oceania:			
Brazil.....	8,906	9,261	8,629	Indonesia.....	36	17	138
Colombia.....	4,538	4,254	4,078	Other.....	54	30	63
Ecuador.....	282	317	202	Total.....	90	49	201
Venezuela.....	407	345	344				
Other.....	152	422	426	Other.....	3		2
Total.....	14,285	14,599	13,679	Grand total.....	21,004	22,100	22,387

¹ Preliminary.² Bags of 132.276 pounds each.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 396.—Coffee: Exports from principal producing countries, average 1955-59, annual 1960 and 1961

Continent and country of origin	Average 1955-59	1960	1961 ¹	Continent and country of origin	Average 1955-59	1960	1961 ¹
	1,000 bags ²	1,000 bags ²	1,000 bags ²		1,000 bags ²	1,000 bags ²	1,000 bags ²
North America:				Africa—Continued			
Costa Rica.....	566	778	827	Central African Republic ³	83	99	125
Dominican Republic.....	400	487	366	Congo, Republic of the ⁴	1,083	1,666	1,250
El Salvador.....	1,279	1,492	1,431	Ethiopia ⁵	668	908	921
Guatemala.....	1,133	1,351	1,255	Guinea.....	162	267	300
Haiti.....	412	394	348	Ivory Coast.....	1,778	2,449	2,583
Honduras.....	193	258	212	Kenya.....	403	470	541
Mexico.....	1,331	1,384	1,487	Malagasy Republic.....	779	670	664
Nicaragua.....	337	363	350	Spanish Guinea.....	100	106	110
Other ⁶	248	230	203	Tanganyika.....	340	421	428
Total.....	5,899	6,737	6,479	Togo.....	108	62	153
South America:				Uganda.....	1,311	1,982	2,000
Brazil.....	15,027	16,819	16,970	Other ⁸	125	277	300
Colombia.....	5,523	5,938	5,651	Total.....	8,600	11,340	11,765
Ecuador.....	437	539	382				
Peru.....	207	459	567	Asia and Oceania:			
Venezuela.....	487	412	406	India.....	179	272	529
Other ⁴	16	31	33	Indonesia.....	655	687	1,091
Total.....	21,697	24,198	24,009	Yemen.....	79	69	70
Africa:				Other ⁹	55	64	67
Angola.....	1,312	1,454	1,864	Total.....	968	1,092	1,757
Cameroon.....	348	509	546	Grand total.....	37,164	43,367	44,010

¹ Preliminary.² Bags of 132.276 pounds each.³ Includes Cuba, Guadeloupe, Hawaii, Jamaica, Trinidad and Tobago, Panama and Puerto Rico.⁴ Includes Bolivia, British Guinea and Surinam.⁵ Formerly a part of French Equatorial Africa.⁶ Formerly a part of Belgian Congo.⁷ Ethiopian year ending September 10 of year shown.⁸ Includes Cape Verde, Comores Islands, Dahomey, Gabon, Ghana, Liberia, Nigeria, Republic of Congo, Sao Tome and Principe, and Sierra Leone.⁹ Includes New Caledonia, New Hebrides, North Borneo and Portuguese Timor.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

CHAPTER V

STATISTICS OF HAY, SEEDS, AND MINOR FIELD CROPS

Chapter V deals with hay, pasture, seeds, and various minor field crops. The reader will note a break in the continuity of some of the hay series; this results from a change in the method of estimating prairie or wild hay, which is explained in the footnotes of the appropriate tables. Table 419 shows the seeding rate for a number of specified crops. The State averages represent the latest information available and are based largely on surveys made annually or every few years. The United States average rates are derived by weighting the average for each State by the acreage planted to the particular crop. Rates are not shown for States where the crop is not estimated currently.

Table 397.—Hay, all: ¹ Acreage, yield, production, value, and foreign trade, United States, 1866–1961

Year	Acreage harvested	Yield per acre	Production	Season average price per ton received by farmers ²	Farm value	Foreign trade, year beginning July	
						Domestic exports	Imports ³
	<i>1,000 acres</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
1866	18,250	1.17	21,298	14.48	308,463	6	-----
1867	18,641	1.25	23,209	14.30	331,973	6	-----
1868	19,568	1.19	23,198	13.90	322,363	0	-----
1869	19,310	1.27	24,503	12.76	312,632	8	-----
1870	19,719	1.08	21,308	14.45	307,891	5	-----
1871	20,270	1.10	22,215	16.57	368,163	6	-----
1872	21,081	1.13	23,868	15.35	366,342	5	-----
1873	21,597	1.11	23,903	14.40	344,269	5	-----
1874	21,861	1.12	24,537	13.85	339,822	8	-----
1875	22,662	1.13	25,522	12.75	325,523	8	-----
1876	23,986	1.20	28,796	9.80	282,313	8	-----
1877	24,749	1.23	30,454	8.72	265,460	11	21
1878	25,627	1.30	33,275	7.32	243,459	9	12
1879	26,641	1.15	30,618	9.63	294,905	15	74
1880	27,011	1.20	32,522	11.82	384,469	14	195
1881	28,619	1.24	35,490	12.25	434,807	12	96
1882	30,373	1.30	39,471	9.99	394,475	15	109
1883	32,077	1.37	43,910	8.77	385,098	19	133
1884	33,448	1.29	43,066	8.99	387,066	12	180
1885	34,507	1.24	42,960	10.07	432,615	15	103
1886	35,771	1.25	44,876	8.72	391,351	16	88
1887	36,480	1.14	41,559	10.09	419,515	20	112
1888	37,411	1.26	47,177	9.24	436,058	25	118
1889	38,867	1.29	50,312	7.74	389,621	41	139
1890	39,613	1.28	50,548	8.11	410,071	31	65
1891	40,350	1.27	51,139	8.65	442,182	39	89
1892	41,328	1.28	52,746	8.78	463,055	37	117
1893	42,083	1.27	53,451	9.48	506,554	61	97
1894	41,864	1.14	47,781	8.98	429,051	53	226
1895	41,153	.98	40,481	9.63	389,815	66	339
1896	40,971	1.24	50,626	7.60	384,670	69	134
1897	42,396	1.32	55,826	7.21	402,511	92	4
1898	43,083	1.40	60,416	6.52	394,205	73	22
1899	43,127	1.25	53,828	-----	-----	-----	-----
1899	43,395	1.24	53,975	8.20	442,556	81	161
1900	42,488	1.17	49,843	9.78	487,679	100	160
1901	43,555	1.22	53,098	9.88	524,691	172	54
1902	44,716	1.32	59,098	9.05	535,032	57	328
1903	46,650	1.36	63,647	9.18	583,967	68	128
1904	47,480	1.38	65,552	8.82	578,299	75	52

See footnotes at end of table.

Table 397.—Hay, all: ¹ Acreage, yield, production, value, and foreign trade, United States, 1866-1961—Continued

Year	Acreage harvested	Yield per acre	Production	Season average price per ton received by farmers ²	Farm value	Foreign trade, year beginning July	
						Domestic exports	Imports ³
	<i>1,000 acres</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
1905.	48,333	1.38	66,563	8.49	565,334	79	77
1906.	48,650	1.24	60,391	10.40	628,106	66	68
1907.	49,833	1.33	66,271	11.60	768,673	87	11
1908.	51,487	1.39	71,642	9.08	650,476	72	8
1909.	68,287	1.28	87,216				
1909.	68,703	1.27	87,172	10.20	889,101	62	108
1910.	68,332	1.10	75,184	11.66	876,940	62	377
1911.	65,885	.98	64,574	14.11	911,207	67	783
1912.	67,395	1.28	86,066	10.80	929,114	68	175
1913.	66,873	1.15	77,022	11.37	875,467	56	191
1914.	67,337	1.23	82,605	10.64	878,754	118	23
1915.	69,518	1.32	91,436	10.26	938,481	200	48
1916.	72,918	1.35	98,633	11.13	1,097,416	96	65
1917.	71,017	1.20	85,024	16.53	1,405,599	34	460
1918.	71,909	1.14	82,288	19.62	1,614,655	32	311
1919.	78,780	1.24	90,356				
1919.	73,156	1.26	92,487	20.92	1,934,764	67	252
1920.	73,033	1.26	91,668	16.50	1,512,956	55	12
1921.	73,070	1.16	84,821	11.61	984,911	61	5
1922.	75,432	1.26	95,152	11.63	1,106,405	53	35
1923.	73,545	1.22	89,418	13.08	1,169,425	24	403
1924.	74,096						
1924.	74,459	1.23	91,454	12.68	1,159,774	25	119
1925.	70,105	1.12	78,832	12.80	1,009,243	18	431
1926.	68,795	1.11	76,025	13.27	1,008,594	15	209
1927.	72,131	1.36	98,151	10.29	1,009,661	17	84
1928.	67,185	1.25	83,842	11.28	945,449	14	40
1929.	67,828	1.26	85,281				
1929.	69,531	1.26	87,357	10.90	955,768	9	60
1930.	67,947	1.10	74,527	11.10	823,985	6	121
1931.	68,160	1.10	75,203	8.73	656,321	3	20
1932.	70,412	1.19	83,721	6.20	518,989	2	9
1933.	68,439	1.10	75,072	8.09	607,271	2	2
1934.	68,685	.90	62,084				
1934.	65,387	.93	60,485	13.20	797,141	3	88
1935.	68,550	1.32	90,364	7.52	679,252	2	5
1936.	67,732	1.03	70,014	1.20	781,329	3	204
1937.	66,001	1.26	83,102	8.74	725,719	111	23
1938.	68,175	1.34	91,240	6.78	619,942	3	30
1939.	65,979	1.26	82,413				
1939.	69,243	1.25	86,533	10.20	880,528	4	65
1940.	73,058	1.31	96,050	9.82	943,208	6	28
1941.	73,136	1.31	95,754	12.20	1,166,789	3	5
1942.	74,827	1.44	107,717	13.70	1,477,121	2	40
1943.	77,004	1.34	103,128	18.60	1,913,356	2	372
1944.			99,305				
1944.	77,639	1.33	102,889	21.40	2,145,300	8	130
1945.	76,697	1.40	107,438	20.30	2,068,523	29	229
1946.	73,741	1.35	99,518	22.70	2,084,794	18	133
1947.	74,666	1.35	100,576	22.90	2,240,809	18	109
1948.	71,817	1.34	96,172	24.30	2,266,742	21	108
1949.			90,872				
1949.	72,821	1.33	96,990	21.10	2,057,348	15	107
1950.	75,150	1.38	103,820	21.10	2,221,644	23	69
1951.	75,063	1.46	109,502	25.70	2,519,351	21	59
1952.	75,147	1.42	106,386	26.90	2,637,330	6	105
1953.	74,997	1.44	108,245	21.90	2,396,142	12	68
1954.			109,198				
1954.	73,721	1.46	107,834	21.90	2,372,369	24	30
1955.	74,956	1.50	112,807	22.50	2,351,067	41	19
1956.	72,292	1.49	107,978	22.20	2,286,388	61	19
1957.	71,912	1.67	120,043	19.30	2,211,970	43	74
1958.	70,547	1.70	120,100	18.80	2,186,374	42	22
1959.	66,274	1.67	110,978	22.30	2,316,717	36	15
1960.	67,246	1.76	118,236	21.70	2,409,626	52	10
1961 ⁴	67,085	1.74	116,632	20.80	2,408,891		6

¹ Prior to 1909, tame hay only.² Prior to 1909, prices are as of Dec. 1; for 1866-1938, prices are for hay sold loose; for 1939 to date, for hay sold baled. Prices obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production.³ Reported in value only prior to 1877. Imports for consumption beginning 1933.⁴ Total of hay by kinds.⁵ Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Foreign trade data from reports of the U.S. Department of Commerce.

Table 398.—Hay: Acreage and production, by kinds, United States, 1934-61

ACREAGE HARVESTED											
Year	Alfalfa	Clover and timothy	Sweet-clover ¹	Lespedeza	Soy-bean	Cow-pea	Peanut-vine	Grains cut green for hay	Wild hay ²	Other hay ³	All hay
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1934	11,691	20,143	744	1,850	4,227	2,321	1,528	6,793	9,026	7,064	65,387
1935	13,548	19,746	647	2,715	4,044	1,975	1,510	4,621	12,948	6,796	68,550
1936	14,062	21,029	1,118	2,253	3,116	2,006	1,617	5,629	11,125	5,777	67,732
1937	13,533	18,105	667	3,099	3,469	2,239	1,502	4,541	12,072	6,774	66,001
1938	13,366	19,524	935	3,669	3,724	1,915	1,664	3,702	12,563	7,113	68,175
1939	13,257	18,674	998	4,731	4,590	1,863	1,858	3,913	11,521	7,838	69,243
1940	14,023	20,451	758	5,062	4,819	1,976	1,983	3,981	11,758	8,247	73,058
1941	15,195	20,000	1,005	5,540	3,546	1,887	1,808	3,637	12,452	8,066	73,136
1942	16,199	20,681	668	6,730	2,621	1,760	2,957	2,724	12,804	7,683	74,827
1943	15,518	22,076	491	6,382	3,177	1,215	3,595	2,900	13,960	7,690	77,004
1944	15,254	23,237		6,053	2,577		2,946	2,844	15,131	8,816	77,639
1945	15,095	23,457		7,098	1,940	625	2,893	2,726	14,524	8,339	76,697
1946	14,187	24,307		6,336	1,499	449	2,866	2,488	13,871	7,738	73,741
1947	14,555	23,416		6,473	1,292	389	3,091	2,461	14,864	8,125	74,666
1948	14,669	21,714		6,641	1,111	316	2,931	2,229	14,535	7,671	71,817
1949	18,423	18,533		6,981	1,130	352	1,895	4,176	14,737	6,594	72,821
1950	19,901	20,272		6,558	963	272	1,876	3,687	14,809	6,812	75,150
1951	21,094	20,306		6,919	893	264	1,789	3,450	14,138	6,210	75,063
1952	21,569	20,312		5,557	1,085	236	1,362	3,439	14,139	6,538	75,147
1953	23,337	19,327		4,468	1,037	239	1,249	4,305	14,327	6,708	74,997
1954	26,576	17,451		3,433	876	251	1,254	4,720	12,880	6,280	73,721
1955	28,320	16,640		3,848	705	227	1,251	5,614	12,052	6,299	74,956
1956	29,103	14,648		3,809	524	216	961	5,616	11,730	5,685	72,292
1957	29,826	14,649		3,990	444	149	649	4,259	12,060	5,886	71,912
1958	28,941	15,341		4,406	472	107	641	3,517	11,215	5,907	70,547
1959	27,382	14,420		3,296	351	105	443	3,718	10,780	5,779	66,274
1960	27,564	14,449		3,224	449	80	481	3,087	11,626	6,286	67,246
1961 ⁴	28,169	14,403		2,969	422	83	453	3,511	10,130	6,945	67,085

PRODUCTION

	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1934	19,036	16,512	620	1,709	4,545	1,830	660	4,849	4,802	5,922	60,485
1935	28,564	25,804	834	2,854	5,422	1,584	782	5,172	11,929	7,419	90,364
1936	24,737	20,588	1,016	1,800	3,002	1,438	755	4,369	7,322	4,987	70,014
1937	26,685	23,198	805	3,287	4,731	1,949	802	4,544	9,769	7,232	83,002
1938	28,503	26,278	1,173	4,293	5,335	1,670	869	4,278	11,066	7,955	91,420
1939	26,935	22,420	1,163	5,049	6,772	1,599	845	4,053	9,425	8,272	86,533
1940	30,286	27,557	926	5,105	6,450	1,683	1,105	4,348	9,496	9,094	96,050
1941	32,917	24,350	1,319	5,647	4,616	1,567	933	4,383	11,259	8,763	95,754
1942	37,162	30,002	892	7,714	3,555	1,483	1,365	3,656	12,870	9,018	107,717
1943	33,442	31,322	622	6,254	3,837	908	1,692	3,788	12,505	8,758	103,128
1944	33,323	31,559		5,663	3,040	622	1,312	3,545	14,137	9,688	102,889
1945	33,858	34,942		7,671	2,451	550	1,396	3,523	13,222	9,825	107,438
1946	31,092	34,434		6,922	1,912	391	1,383	3,029	11,516	8,839	99,518
1947	32,489	32,491		6,590	1,574	312	1,401	3,028	13,389	9,302	100,576
1948	32,710	28,117		7,405	1,446	268	1,440	2,702	12,384	8,700	96,172
1949	39,101	23,821		7,990	1,488	316	1,015	4,295	12,043	6,921	96,990
1950	42,673	27,737		7,373	1,260	234	967	4,050	11,903	7,623	103,820
1951	46,844	30,322		7,457	1,110	211	1,018	3,689	11,919	6,932	109,502
1952	40,348	29,786		5,173	1,191	195	794	4,428	10,558	6,913	106,386
1953	57,673	27,635		4,013	1,134	192	787	4,754	11,621	7,436	108,245
1954	56,364	24,808		2,961	913	163	761	5,290	9,935	6,651	107,834
1955	59,101	24,548		4,487	904	206	756	6,256	9,129	7,420	112,807
1956	60,940	21,177		4,092	675	179	607	5,543	8,604	6,261	107,978
1957	68,761	21,941		4,686	574	130	413	5,244	11,038	7,256	120,043
1958	66,522	24,639		5,722	674	100	457	4,405	10,086	7,495	120,100
1959	63,310	22,696		4,026	496	95	284	3,856	8,957	7,258	110,978
1960	67,356	23,688		3,780	646	75	332	3,760	10,658	7,941	118,236
1961 ⁴	66,961	23,810		3,805	623	76	316	3,910	8,371	8,760	116,632

¹ Beginning 1944, separate estimates discontinued.² Beginning 1944, estimates for 21 States only. Beginning 1955, estimates for 20 States only, as shown in table 401.³ Includes small quantities of kinds of hay in the other columns, in some States where they are not of sufficient importance to estimate separately.⁴ Preliminary.Statistical Reporting Service. Data for 1929-33 in *Agricultural Statistics, 1957*, table 389.

Table 399.—Hay—alfalfa and alfalfa mixtures; clover, timothy, and mixtures of clover and grasses; wild; and lespedeza: Acreage and production, by States, average 1950-59, annual 1960 and 1961

State and division	Alfalfa and alfalfa mixtures						Clover, timothy, and mixtures of clover and grasses ¹					
	Acreage harvested			Production			Acreage harvested			Production		
	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons
Maine.....	9	8	9	13	16	17	435	359	327	537	485	458
New Hampshire.....	12	13	14	22	28	30	159	124	114	221	192	171
Vermont.....	77	108	116	149	227	261	481	416	395	733	686	672
Massachusetts.....	35	35	37	74	82	87	158	138	134	263	242	241
Rhode Island.....	3	4	4	8	10	10	13	12	11	23	24	22
Connecticut.....	48	42	42	114	103	101	102	96	90	180	173	162
New York.....	830	992	1,052	1,782	2,381	2,630	1,941	1,638	1,523	3,199	2,948	2,818
New Jersey.....	98	91	87	233	246	244	88	74	77	148	137	150
Pennsylvania.....	620	748	763	1,204	1,758	1,831	1,450	1,232	1,220	2,135	2,094	2,135
North Atlantic.....	1,733	2,041	2,124	3,599	4,851	5,211	4,827	4,089	3,891	7,438	6,981	6,829
Ohio.....	867	789	800	1,654	1,657	1,760	1,397	1,070	1,134	2,038	1,766	1,984
Indiana.....	657	604	574	1,314	1,329	1,263	813	612	667	1,144	1,010	1,101
Illinois.....	1,196	1,146	1,066	2,809	2,922	2,612	1,085	868	833	1,639	1,562	1,499
Michigan.....	1,377	1,274	1,223	2,361	2,548	2,446	760	497	457	1,045	746	663
Wisconsin.....	2,276	2,763	2,763	5,272	7,598	7,184	1,515	1,019	958	2,697	2,140	1,820
Minnesota.....	2,022	2,293	2,385	4,630	5,847	5,724	789	678	543	1,176	954	733
Iowa.....	1,877	2,235	2,101	4,294	5,699	5,252	1,764	1,203	1,131	2,685	2,226	2,036
Missouri.....	478	694	606	1,178	1,604	1,697	975	1,115	1,293	1,107	1,505	1,940
North Dakota.....	1,050	1,261	1,866	1,520	1,765	1,866	-----	-----	-----	-----	-----	-----
South Dakota.....	1,688	2,012	2,012	3,314	2,817	2,515	-----	-----	-----	-----	-----	-----
Nebraska.....	1,852	1,764	1,711	3,612	4,057	3,679	122	65	55	149	101	80
Kansas.....	1,204	1,080	1,058	2,257	2,808	2,804	100	92	88	128	152	145
North Central.....	16,543	17,815	18,165	33,216	40,651	38,802	9,310	7,119	7,159	13,806	12,162	12,001
Delaware.....	7	6	6	15	15	14	24	19	20	36	29	38
Maryland.....	88	102	96	210	306	288	244	207	216	350	362	389
Virginia.....	203	260	260	460	650	728	414	430	469	503	624	704
West Virginia.....	124	130	130	222	247	247	388	337	344	490	455	499
North Carolina.....	73	55	44	144	110	95	123	140	143	144	168	186
Georgia.....	18	21	18	34	38	36	-----	-----	-----	-----	-----	-----
South Atlantic.....	513	573	553	1,085	1,366	1,408	1,194	1,133	1,192	1,524	1,638	1,816
Kentucky.....	255	311	320	532	715	768	416	453	485	533	612	703
Tennessee.....	147	186	186	284	381	400	180	211	226	210	253	305
Alabama.....	19	19	19	34	37	40	40	30	33	40	30	40
Mississippi.....	12	10	10	24	22	21	61	63	58	74	76	81
Arkansas.....	47	35	39	100	84	99	47	72	89	55	90	125
Louisiana.....	23	15	15	47	33	33	-----	-----	-----	-----	-----	-----
Oklahoma.....	437	325	380	764	845	950	-----	-----	-----	-----	-----	-----
Texas.....	239	168	180	498	386	486	-----	-----	-----	-----	-----	-----
South Central.....	1,178	1,069	1,149	2,283	2,503	2,797	796	829	891	980	1,061	1,254
Montana.....	925	979	959	1,590	1,762	1,630	263	276	262	327	331	314
Idaho.....	862	922	959	2,462	2,582	2,685	126	121	125	177	169	169
Wyoming.....	420	463	468	736	718	819	129	134	135	145	127	148
Colorado.....	765	829	879	1,704	1,948	2,110	208	221	221	272	287	332
New Mexico.....	144	149	159	447	574	636	11	12	14	15	17	18
Arizona.....	201	225	227	687	1,080	1,112	-----	-----	-----	-----	-----	-----
Utah.....	417	439	430	1,087	1,098	1,140	42	45	40	70	63	60
Nevada.....	116	121	120	346	339	336	42	47	48	54	56	60
Washington.....	384	411	427	903	966	1,132	211	229	231	416	447	450
Oregon.....	301	336	346	853	958	1,003	162	194	194	288	349	359
California.....	1,102	1,192	1,204	5,256	5,960	6,140	-----	-----	-----	-----	-----	-----
Western.....	5,638	6,066	6,178	16,071	17,985	18,743	1,194	1,279	1,270	1,764	1,846	1,910
United States.....	25,605	27,564	28,169	55,254	67,356	66,961	17,321	14,449	14,403	25,513	23,688	23,810

See footnotes at end of table.

Table 399.—Hay—alfalfa and alfalfa mixtures; clover, timothy, and mixtures of clover and grasses; wild; and lespedeza: Acreage and production, by States, average 1950-59, annual 1960 and 1961—Continued

State and division	Wild hay ³						Lespedeza hay ⁴					
	Acreage harvested			Production			Acreage harvested			Production		
	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons
Indiana.....	88	74	63	107	107	91	109	57	51	120	66	64
Illinois.....	47	20	32	61	26	38	685	454	459	769	545	528
Wisconsin.....	160	171	173	166	205	208	160	2,006	1,264	1,735	1,805	822
Minnesota.....	2,116	2,006	1,264	1,735	1,805	822	3,063	2,573	2,007	1,902	1,930	1,104
Missouri.....	3,036	2,918	2,860	2,150	2,334	2,002	3,036	2,918	2,860	2,150	2,334	2,002
North Dakota.....	633	668	648	640	868	778	633	668	648	640	868	778
South Dakota.....	9,741	8,810	7,443	7,423	7,713	5,480	1,166	716	553	1,342	824	707
Nebraska.....	17	12	11	23	17	15	17	12	11	23	17	15
Kansas.....	54	38	37	71	55	54	382	237	237	387	261	284
North Central.....	24	12	9	26	13	10	400	259	246	398	298	295
Delaware.....	167	72	72	146	76	83	135	62	66	119	62	82
Maryland.....	1,179	692	678	1,170	782	823	695	625	575	792	750	748
Virginia.....	721	583	571	743	670	685	128	64	60	120	67	66
West Virginia.....	222	146	150	263	182	225	222	146	150	263	182	225
North Carolina.....	364	254	239	387	305	335	71	56	50	93	90	80
South Carolina.....	82	88	93	89	110	126	388	403	403	396	524	524
Georgia.....	193	348	355	198	418	462	193	348	355	198	418	462
South Atlantic.....	734	861	866	739	1,058	1,116	2,283	1,816	1,738	2,487	2,174	2,275
Kentucky.....	707	553	459	562	470	367	126	103	98	141	108	103
Tennessee.....	409	363	370	337	272	333	409	363	370	337	272	333
Alabama.....	326	303	303	304	318	318	326	303	303	304	318	318
Mississippi.....	21	22	25	15	20	22	84	63	60	97	72	63
Arkansas.....	189	125	112	188	125	106	189	125	112	188	125	106
Louisiana.....	46	41	40	61	49	50	280	279	251	316	335	289
Oklahoma.....	124	103	103	151	118	124	124	103	103	151	118	124
Texas.....	2,314	1,955	1,821	2,174	1,887	1,775	2,314	1,955	1,821	2,174	1,887	1,775
South Central.....	12,789	11,626	10,130	10,336	10,658	8,371	4,628	3,224	2,969	4,998	3,780	3,805
Montana.....	707	553	459	562	470	367	126	103	98	141	108	103
Idaho.....	409	363	370	337	272	333	409	363	370	337	272	333
Wyoming.....	326	303	303	304	318	318	326	303	303	304	318	318
Colorado.....	21	22	25	15	20	22	84	63	60	97	72	63
New Mexico.....	189	125	112	188	125	106	189	125	112	188	125	106
Utah.....	46	41	40	61	49	50	280	279	251	316	335	289
Nevada.....	124	103	103	151	118	124	124	103	103	151	118	124
Washington.....	2,314	1,955	1,821	2,174	1,887	1,775	2,314	1,955	1,821	2,174	1,887	1,775
Oregon.....	12,789	11,626	10,130	10,336	10,658	8,371	4,628	3,224	2,969	4,998	3,780	3,805
California.....	707	553	459	562	470	367	126	103	98	141	108	103
Western.....	409	363	370	337	272	333	409	363	370	337	272	333
United States.....	326	303	303	304	318	318	21	22	25	15	20	22

¹ Preliminary.² Excludes sweetclover and lespedeza hay.³ Includes prairie, marsh, and salt grass hays.⁴ Small quantities are produced in other States where they are not estimated separately.

Statistical Reporting Service.

Table 400.—Hay, all: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1950-59, annual 1960 and 1961

State and division	Acreage harvested			Production			Price ² for crop of—		
	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Maine.....	580	479	448	672	611	578	25.50	22.80	22.50
New Hampshire.....	247	196	183	325	289	263	30.60	29.10	28.00
Vermont.....	805	734	716	1,180	1,185	1,201	27.80	27.30	26.00
Massachusetts.....	266	220	209	433	394	383	36.20	33.80	33.50
Rhode Island.....	23	21	20	40	42	40	37.00	34.80	34.00
Connecticut.....	215	176	172	384	330	317	37.70	36.30	36.00
New York.....	3,145	2,965	2,909	5,495	5,844	5,978	21.80	21.20	21.50
New Jersey.....	229	198	196	443	428	439	34.40	31.70	29.50
Pennsylvania.....	2,190	2,087	2,099	3,490	3,991	4,123	26.90	24.30	24.50
North Atlantic.....	7,699	7,076	6,962	12,464	13,114	13,322			
Ohio.....	2,369	1,931	1,999	3,824	3,515	3,829	23.30	21.90	22.00
Indiana.....	1,690	1,361	1,368	2,740	2,546	2,546	20.90	20.20	20.00
Illinois.....	2,592	2,171	2,042	4,783	4,682	4,297	20.80	19.50	19.50
Michigan.....	2,204	1,820	1,726	3,480	3,353	3,164	20.10	17.50	19.00
Wisconsin.....	3,957	3,885	3,865	8,188	9,891	9,198	18.50	17.10	18.00
Minnesota.....	3,764	3,510	3,997	6,900	7,589	7,601	16.50	16.90	18.00
Iowa.....	3,794	3,513	3,362	7,180	8,037	7,482	16.50	14.50	17.50
Missouri.....	3,150	2,822	2,905	4,188	4,417	4,949	20.40	19.10	19.00
North Dakota.....	3,769	3,887	4,290	3,826	4,298	3,495	14.40	14.30	17.50
South Dakota.....	5,176	4,871	4,361	4,574	5,019	3,888	15.80	16.10	17.50
Nebraska.....	5,272	4,922	4,817	6,149	6,685	5,962	16.90	15.00	16.50
Kansas.....	2,236	2,064	2,037	3,368	4,163	4,103	21.10	17.70	17.00
North Central.....	39,973	36,757	36,769	59,199	64,195	60,514			
Delaware.....	57	44	43	85	75	79	28.20	24.80	25.00
Maryland.....	434	385	390	695	784	795	29.50	25.80	26.50
Virginia.....	1,324	1,204	1,238	1,672	1,843	2,028	33.00	31.30	30.50
West Virginia.....	730	650	646	958	916	955	29.60	27.20	26.50
North Carolina.....	1,081	747	731	1,149	888	920	30.50	29.80	28.50
South Carolina.....	538	345	334	490	385	423	33.00	30.80	31.00
Georgia.....	793	457	484	639	565	652	26.50	27.90	26.50
Florida.....	109	95	98	132	143	163	26.40	31.20	32.00
South Atlantic.....	5,067	3,927	3,964	5,820	5,599	6,015			
Kentucky.....	1,716	1,687	1,639	2,265	2,456	2,569	25.50	23.40	22.50
Tennessee.....	1,502	1,333	1,330	1,721	1,719	1,831	27.30	25.60	25.00
Alabama.....	693	503	499	654	568	617	26.00	26.00	25.50
Mississippi.....	716	620	628	868	793	891	24.40	23.90	22.00
Arkansas.....	939	713	711	1,031	874	968	22.80	21.20	20.50
Louisiana.....	386	376	370	507	532	589	24.30	23.40	22.50
Oklahoma.....	1,468	1,334	1,349	1,772	2,120	2,163	22.00	19.60	19.00
Texas.....	1,668	1,810	1,869	1,821	2,166	2,424	25.60	22.90	22.50
South Central.....	9,088	8,376	8,395	10,640	11,228	12,052			
Montana.....	2,358	2,207	2,029	2,881	2,900	2,527	22.40	24.60	24.50
Idaho.....	1,162	1,200	1,229	2,849	2,931	3,022	20.20	22.40	21.50
Wyoming.....	1,110	1,079	1,106	1,360	1,213	1,406	22.40	26.20	23.50
Colorado.....	1,440	1,500	1,560	2,420	2,712	2,960	24.00	24.10	22.00
New Mexico.....	215	217	235	517	653	723	27.40	26.30	24.00
Arizona.....	257	275	277	791	1,184	1,209	26.60	25.10	23.50
Utah.....	565	566	547	1,283	1,260	1,287	21.80	26.40	25.00
Nevada.....	364	308	296	610	541	523	22.70	27.00	23.00
Washington.....	809	810	812	1,622	1,645	1,800	23.20	22.10	21.00
Oregon.....	1,003	1,003	979	1,835	1,922	1,930	23.20	23.10	22.00
California.....	1,898	1,945	1,935	6,478	7,139	7,342	24.00	23.90	20.50
Western.....	11,179	11,110	11,005	22,647	24,100	24,729			
United States.....	73,006	67,246	67,085	110,769	118,236	116,632	22.30	21.70	20.80

¹ Preliminary.

² Price of hay sold baled.

Statistical Reporting Service.

Table 401.—Hay, all: Production and farm disposition, United States, 1934-61

Year	Production	Farm disposition		Year	Production	Farm disposition	
		Kept on farms	Sold			Kept on farms	Sold
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
1934.....	60,485	52,701	7,784	1948.....	96,172	83,262	12,910
1935.....	90,364	80,073	10,291	1949.....	96,990	84,208	12,782
1936.....	70,014	60,963	9,051	1950.....	103,820	90,186	13,634
1937.....	83,002	74,112	8,890	1951.....	109,502	95,843	13,659
1938.....	91,420	81,539	9,881	1952.....	106,386	92,439	13,947
1939.....	86,533	76,623	9,910	1953.....	108,245	94,180	14,065
1940.....	96,050	84,917	11,133	1954.....	107,834	93,739	14,095
1941.....	95,754	84,301	11,453	1955.....	112,807	97,323	15,484
1942.....	107,717	94,637	13,080	1956.....	107,978	92,833	15,145
1943.....	103,128	89,881	13,247	1957.....	120,043	103,815	16,228
1944.....	102,889	89,611	13,278	1958.....	120,100	103,623	16,477
1945.....	107,438	93,563	13,875	1959.....	110,978	94,309	16,669
1946.....	99,518	85,723	13,795	1960.....	118,236	101,027	17,209
1947.....	100,576	86,651	13,925	1961 ¹	116,632	99,312	17,320

¹ Preliminary.

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1929-33 in *Agricultural Statistics, 1967* table 392.

Table 402.—Hay, all: Production and farm disposition, by States, crop of 1961 (preliminary)

State	Production	Farm disposition		State	Production	Farm disposition	
		Kept on farms	Sold			Kept on farms	Sold
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
Maine.....	578	526	52	North Carolina.....	920	856	64
New Hampshire.....	263	237	26	South Carolina.....	423	393	30
Vermont.....	1,201	1,117	84	Georgia.....	652	590	62
Massachusetts.....	383	352	31	Florida.....	163	143	20
Rhode Island.....	40	36	4	Kentucky.....	2,569	2,415	154
Connecticut.....	317	293	24	Tennessee.....	1,831	1,685	146
New York.....	5,978	5,589	389	Alabama.....	617	574	43
New Jersey.....	439	380	59	Mississippi.....	891	820	71
Pennsylvania.....	4,123	3,876	247	Arkansas.....	968	871	97
Ohio.....	3,829	3,427	402	Louisiana.....	589	518	71
Indiana.....	2,546	2,342	204	Oklahoma.....	2,163	1,666	497
Illinois.....	4,297	3,910	387	Texas.....	2,424	1,963	461
Michigan.....	3,164	2,848	316	Montana.....	2,527	2,262	265
Wisconsin.....	9,198	8,637	561	Idaho.....	3,022	2,357	665
Minnesota.....	7,601	6,917	684	Wyoming.....	1,406	1,223	183
Iowa.....	7,482	6,988	494	Colorado.....	2,960	2,220	740
Missouri.....	4,949	4,479	470	New Mexico.....	723	390	333
North Dakota.....	3,495	3,250	245	Arizona.....	1,209	447	762
South Dakota.....	3,888	3,674	214	Utah.....	1,287	1,017	270
Nebraska.....	5,963	5,098	864	Nevada.....	523	418	105
Kansas.....	4,103	3,447	656	Washington.....	1,800	1,224	576
Delaware.....	79	73	6	Oregon.....	1,930	1,505	425
Maryland.....	795	739	56	California.....	7,342	2,717	4,625
Virginia.....	2,028	1,896	132				
West Virginia.....	955	907	48	United States.....	116,632	99,312	17,320

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 403.—Hay: Season average price per ton, United States and specified markets, 1939-61

Year beginning May	Prices received by farmers for baled hay, United States				Price of No. 1 alfalfa, baled	
	All hay ¹	Alfalfa ²	Mixed clover and timothy ²	Prairie ²	Kansas City ²	Los Angeles ²
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1939.....	10.20	8.63	9.21	4.62	15.40	15.25
1940.....	9.82	8.36	8.75	4.81	13.40	14.65
1941.....	12.20	10.90	11.66	5.20	15.90	20.40
1942.....	13.70	12.90	11.77	5.99	20.45	28.00
1943.....	18.60	17.50	15.20	8.91	20.25	32.55
1944.....	20.90	18.20	18.70	8.56	27.20	31.15
1945.....	19.30	17.60	16.40	8.41	27.85	32.85
1946.....	20.90	20.20	17.00	10.60	32.15	36.65
1947.....	22.30	20.70	18.30	11.40	32.50	33.15
1948.....	23.60	26.40	23.60	17.00	27.65	30.95
1949.....	21.20	22.70	22.90	15.10	27.20	28.30
1950.....	21.40	23.10	22.30	15.60	29.65	29.15
1951.....	25.70	25.50	21.50	18.40	34.60	42.70
1952.....	26.90	26.30	22.80	20.40	36.05	39.80
1953.....	21.90	22.70	23.10	15.40	30.00	30.50
1954.....	21.90	23.00	22.70	15.70	27.85	32.10
1955.....	22.50	22.00	20.30	16.30	26.90	34.30
1956.....	22.40	21.90	21.00	17.30	31.60	31.75
1957.....	19.40	18.60	20.40	12.20	27.20	32.55
1958.....	18.80	18.60	19.69	11.50	26.80	32.80
1959.....	22.20	21.70	20.20	16.90	28.35	39.95
1960.....	21.70	21.00	20.20	15.90	28.45	34.00
1961.....	20.80	21.00	20.50	16.60	26.65	28.45

¹ Obtained by weighting State prices by quantity sold.² United States monthly prices weighted by monthly marketings.³ Simple average of 12 months beginning in July at Kansas City and April at Los Angeles.Statistical Reporting Service. Data for 1934-38 in *Agricultural Statistics, 1957*, table 394.

Table 404.—Pasture and range: Condition,¹ first of month United States, 1909-61

Year	Pasture						Range ²					
	May	June	July	August	September	October	May	June	July	August	September	October
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1909....	79	87	92	86	-----	-----	-----	-----	-----	-----	-----	-----
1910....	87	87	80	82	-----	-----	-----	-----	-----	-----	-----	-----
1911....	83	83	67	63	-----	-----	-----	-----	-----	-----	-----	-----
1912....	83	92	90	87	-----	-----	-----	-----	-----	-----	-----	-----
1913....	86	88	82	74	-----	-----	-----	-----	-----	-----	-----	-----
1914....	89	90	83	76	-----	-----	-----	-----	-----	-----	-----	-----
1915....	88	92	93	96	98	96	-----	-----	-----	-----	-----	-----
1916....	85	91	95	84	80	77	-----	-----	-----	-----	-----	-----
1917....	80	83	84	78	78	76	-----	-----	-----	-----	-----	-----
1918....	82	89	82	72	68	74	-----	-----	-----	-----	-----	-----
1919....	91	97	96	85	82	79	-----	-----	-----	-----	-----	-----
1920....	79	90	91	88	88	87	-----	-----	-----	-----	-----	-----
1921....	90	89	84	78	82	85	-----	-----	-----	-----	-----	-----
1922....	86	95	88	87	79	73	-----	-----	-----	-----	-----	76
1923....	79	86	87	79	80	85	90	92	92	90	89	92
1924....	82	83	87	82	77	79	89	85	83	79	75	76
1925....	82	76	73	70	67	73	82	85	84	82	85	90
1926....	75	77	77	70	78	84	93	94	92	88	84	84
1927....	87	88	93	87	84	80	89	87	92	92	92	92
1928....	71	79	84	86	83	78	84	88	90	89	86	84
1929....	87	87	88	80	67	70	84	87	88	85	81	83
1930....	77	80	75	56	48	56	86	90	87	80	78	79
1931....	79	78	73	64	63	64	84	83	79	73	74	71
1932....	74	78	79	71	68	67	80	87	90	86	83	84
1933....	72	82	60	56	60	66	76	80	77	73	75	76
1934....	66	53	49	40	43	54	79	70	66	54	53	55
1935....	70	78	85	81	74	74	69	81	87	84	81	83
1936....	69	74	58	42	40	54	78	83	76	73	70	74
1937....	69	76	79	74	68	66	75	75	80	79	75	75
1938....	82	85	86	83	76	76	84	87	87	87	82	82
1939....	76	73	78	69	69	56	78	77	78	74	73	72
1940....	74	81	83	71	72	71	83	87	85	80	80	82
1941....	84	79	83	79	75	75	89	93	95	93	92	92
1942....	84	88	91	87	88	88	87	89	89	87	88	87
1943....	78	84	88	82	73	71	84	84	86	83	80	79
1944....	79	89	85	72	70	77	77	85	87	85	82	83
1945....	87	84	89	88	84	83	84	83	85	85	85	82
1946....	84	85	85	78	74	78	82	81	82	78	77	82
1947....	82	88	91	86	73	74	82	87	88	84	82	80
1948....	84	82	82	84	78	72	79	82	85	84	81	77
1949....	85	88	85	83	79	81	82	86	86	84	81	80
1950....	74	83	85	88	85	87	76	81	81	86	84	84
1951....	78	86	90	86	79	81	75	83	84	79	78	79
1952....	87	88	77	69	70	67	80	84	79	77	75	72
1953....	80	85	76	72	63	56	75	78	76	76	77	73
1954....	80	80	78	59	64	63	75	80	77	71	72	70
1955....	79	78	83	76	68	66	67	76	81	80	78	77
1956....	68	72	71	70	68	61	70	75	72	69	67	63
1957....	85	88	90	82	74	80	77	85	87	83	82	82
1958....	89	88	88	89	86	86	86	86	86	84	81	84
1959....	81	87	83	78	78	76	77	81	81	79	79	79
1960....	85	87	87	82	81	78	79	82	82	80	79	77
1961....	83	84	85	84	83	83	76	79	80	79	78	79

¹ Reported in terms of percent of normal.² Includes the western geographic division and range areas of North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, and Texas.

Statistical Reporting Service.

Table 405.—Pasture: Condition,¹ June 1 and Sept. 1, by States, average 1950-59, annual 1960 and 1961²

State and division	Condition June 1—			Condition Sept. 1—		
	Average 1950- 59	1960	1961	Average 1950- 59	1960	1961
	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent
Maine.....	89	98	84	81	79	82
New Hampshire..	88	97	89	78	88	84
Vermont.....	89	99	93	79	81	88
Massachusetts...	90	95	92	73	90	80
Rhode Island.....	90	99	91	81	75	84
Connecticut.....	90	95	94	79	90	88
New York.....	87	95	90	72	75	90
New Jersey.....	85	87	89	71	87	85
Pennsylvania.....	88	90	90	69	83	84
North Atlantic...	88	93	90	72	80	87
Ohio.....	90	89	90	78	82	92
Indiana.....	91	93	90	81	86	92
Illinois.....	89	96	89	80	85	89
Michigan.....	87	96	87	79	87	87
Wisconsin.....	85	93	79	80	84	71
Minnesota.....	82	91	83	80	72	70
Iowa.....	87	98	87	81	92	91
Missouri.....	85	93	90	70	75	86
North Dakota.....	71	82	68	72	73	34
South Dakota.....	77	84	80	69	74	62
Nebraska.....	82	93	86	75	78	79
Kansas.....	80	91	88	67	83	91
North Central...	85	93	86	76	82	83
Delaware.....	86	88	91	75	89	77
Maryland.....	87	89	91	74	87	81
Virginia.....	88	86	91	74	86	92
West Virginia.....	86	82	83	77	89	92
North Carolina...	86	82	88	76	88	92
State and division	Average 1950- 59	1960	1961	Average 1950- 59	1960	1961
	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent
South Carolina...	79	72	87	67	82	89
Georgia.....	80	72	87	71	81	89
Florida.....	78	73	74	82	84	86
South Atlantic...	85	81	87	74	86	90
Kentucky.....	91	80	89	76	85	94
Tennessee.....	88	79	88	71	82	91
Alabama.....	82	77	85	69	79	88
Mississippi.....	84	80	80	72	71	88
Arkansas.....	87	84	89	70	79	87
Louisiana.....	81	69	79	78	76	91
Oklahoma.....	80	87	86	66	91	88
Texas.....	75	77	71	57	84	83
South Central...	80	79	79	65	83	87
Montana.....	82	84	72	78	74	47
Idaho.....	89	85	85	87	82	74
Wyoming.....	82	74	82	79	60	70
Colorado.....	75	87	87	70	64	87
New Mexico.....	65	56	74	69	87	83
Arizona.....	77	86	81	87	86	75
Utah.....	84	78	66	78	64	59
Nevada.....	82	65	70	86	72	74
Washington.....	85	86	91	75	70	70
Oregon.....	90	92	92	78	79	74
California.....	83	79	78	79	75	72
Western.....	80	79	79	77	74	71
United States...	84	87	84	74	81	83

¹ Reported in terms of percent of normal.² For range States, relates largely to farm pasture; that is, range not included.

Statistical Reporting Service.

Table 406.—Field seeds: Production of clean seed, United States, 1924-61

Year	White clover	Ladino clover	Red- top	Or- chard grass	Ken- tucky blue- grass ¹	Sudan- grass	Smooth brome- grass	Crested wheat- grass	Chew- ings fescue	Red fescue	Tall fescue	Bent- grass
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1924.....			10,500	2,450	10,850							
1925.....			6,000	2,004	7,490							
1926.....			8,250	4,942	28,700							
1927.....			18,000	2,777	25,900							
1928.....			14,250	3,301	4,200							
1929.....			7,500	3,514	18,900							
1930.....	1,200		7,500	3,004	10,850	35,700						
1931.....	1,000		18,000	5,111	49,000	83,500						
1932.....	775		15,750	2,092	19,600	40,730						
1933.....	920		7,500	3,677	18,200	56,730						
1934.....	945		6,000	2,535	5,600	17,050						
1935.....	340		9,750	3,690	37,800	59,320						
1936.....	550	106	6,750	2,138	21,000	28,695			10			664
1937.....	300	102	18,300	4,461	77,000	55,815			30			460
1938.....	275	182	17,700	2,262	18,200	53,078			108		22	566
1939.....	669	480	17,700	4,270	21,000	75,850		260	186		24	632
1940.....	835	560	18,300	4,410	46,900	48,800		500	393	20	240	752
1941.....	1,360	510	18,500	5,720	47,740	82,220		250	800	40	232	875
1942.....	1,920	375	16,600	6,200	63,350	40,450	9,080	12,310	960	75	270	800
1943.....	2,360	390	10,700	6,030	21,270	32,800	8,470	7,930	900	150	500	660
1944.....	1,695	730	17,800	7,140	22,060	65,000	14,660	17,280	1,000	240	680	910
1945.....	2,280	1,010	22,300	5,600	29,820	29,500	10,894	4,694	1,300	350	1,000	1,000
1946.....	4,060	1,030	15,000	8,170	19,730	24,900	4,512	2,012	2,800	1,100	1,600	1,100
1947.....	3,530	920	14,500	7,000	63,530	28,940	12,820	3,350	2,900	1,400	2,000	1,500
1948.....	3,860	1,950	3,900	6,400	32,710	29,100	3,920	2,080	3,200	2,000	6,400	1,500
1949.....	2,540	3,805	8,100	9,900	57,740	50,900	11,240	5,865	2,475	870	9,126	1,580
1950.....	3,945	8,126	12,600	14,050	72,090	35,260	26,194	5,850	3,630	1,837	20,539	2,440
1951.....	6,251	11,937	7,300	14,020	43,770	39,380	11,728	2,018	2,190	1,180	24,655	1,840
1952.....	5,525	12,251	4,300	13,990	45,480	32,966	7,161	1,542	5,060	2,145	55,532	2,475
1953.....	2,609	7,142	3,860	11,025	24,170	64,298	13,416	2,720	4,420	2,712	32,482	3,287
1954.....	2,362	3,717	3,072	6,426	52,730	42,325	14,763	1,438	6,800	4,692	29,470	3,339
1955.....	4,827	4,828	4,240	10,240	54,470	88,970	6,732	2,190	7,980	2,072	28,647	4,600
1956.....	4,651	5,950	3,840	10,350	25,800	54,975	6,118	2,761	5,100	2,056	25,140	5,670
1957.....	6,317	2,906	3,375	15,950	57,920	104,705	35,172	10,360	7,800	3,160	25,124	8,020
1958.....	3,353	4,235	3,155	16,130	64,570	34,168	8,885	1,925	5,880	2,705	30,558	6,152
1959.....	4,879	4,366	5,485	9,980	9,180	43,338	4,943	2,795	10,560	6,679	28,594	6,765
1960.....	4,014	4,455	5,020	13,320	60,320	47,526	12,905	2,547	11,000	6,038	37,580	5,092
1961 ²	5,883	4,490	4,400	14,145	14,870	69,874	13,071	2,140	7,500	4,153	34,100	5,895

¹ Rough, cured seed.² Preliminary.Statistical Reporting Service. Data for 1919-23 in *Agricultural Statistics, 1957*, table 397.

Table 407.—Seed—alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage, yield, production, season average price per 100 pounds received by farmers, and value, United States, 1924-61

ALFALFA SEED											
Year	Acreage harvested	Yield per acre	Production (clean seed)	Price ¹	Farm value	Year	Acreage harvested	Yield per acre	Production (clean seed)	Price ¹	Farm value
	<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1924....	325,900	139	45,315	17.30	7,833	1943....	779,300	82	64,258	33.30	21,410
1925....	364,700	143	52,203	16.20	8,470	1944....	982,000	59	58,080	33.90	19,754
1926....	397,300	120	47,784	15.50	7,409	1945....	880,600	71	62,120	34.20	21,274
1927....	289,300	146	42,103	15.30	6,426	1946....	1,182,200	89	104,850	² 36.50	38,267
1928....	277,900	120	33,396	19.10	6,363	1947....	1,014,700	94	94,900	24.90	24,167
1929....	519,700	97	50,317	18.20	9,175	1948....	644,900	88	56,790	41.60	23,794
1930....	547,700	113	61,660	17.00	10,457	1949....	1,103,400	106	117,355	37.50	44,323
1931....	436,900	101	43,914	10.00	4,406	1950....	936,600	116	108,339	² 36.70	40,372
1932....	366,500	91	33,388	8.99	3,002	1951....	909,000	120	109,164	25.10	49,576
1933....	617,700	98	60,802	9.28	5,643	1952....	1,361,000	137	185,928	² 32.60	60,461
1934....	630,500	94	59,116	16.40	9,715	1953....	950,200	147	140,058	22.90	32,008
1935....	549,600	101	55,248	12.20	6,719	1954....	1,048,500	156	163,949	33.50	54,749
1936....	642,200	81	51,703	20.10	10,401	1955....	1,392,500	153	212,390	20.60	43,531
1937....	610,900	95	58,092	23.40	13,604	1956....	921,500	180	165,840	30.90	51,008
1938....	746,600	79	59,048	17.80	10,514	1957....	890,800	181	161,050	24.70	39,759
1939....	1,013,200	74	75,250	17.50	13,199	1958....	844,700	179	151,100	27.30	41,139
1940....	965,700	80	77,150	14.60	11,301	1959....	723,800	175	126,594	29.50	37,063
1941....	803,200	66	53,390	20.30	10,850	1960....	710,400	192	136,458	27.50	37,302
1942....	603,700	87	52,660	25.80	13,560	1961 ³	616,700	189	116,393	34.30	39,732

TIMOTHY SEED											
Year	Acreage harvested	Yield per acre	Production (clean seed)	Price ¹	Farm value	Year	Acreage harvested	Yield per acre	Production (clean seed)	Price ¹	Farm value
	<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1924....	735,000	143	105,463	6.25	6,589	1943....	429,000	164	70,340	5.30	3,725
1925....	590,100	136	80,136	7.17	5,742	1944....	364,400	154	56,260	² 5.99	3,385
1926....	678,000	151	102,372	5.11	5,234	1945....	664,200	156	56,940	5.48	3,129
1927....	776,800	161	125,225	3.39	4,243	1946....	368,300	154	56,740	6.34	3,603
1928....	350,600	141	49,497	4.38	2,166	1947....	411,300	169	69,580	4.55	3,171
1929....	437,300	133	58,190	4.42	2,567	1948....	132,800	132	17,500	8.98	1,751
1930....	435,700	163	71,173	5.91	4,215	1949....	326,000	123	40,090	18.90	7,678
1931....	608,900	165	100,709	3.17	3,194	1950....	445,000	144	63,915	² 10.20	6,524
1932....	454,500	154	69,880	2.06	1,439	1951....	294,500	137	40,297	7.31	2,955
1933....	325,500	122	39,844	4.24	1,691	1952....	245,800	136	33,404	13.60	4,544
1934....	140,600	79	11,131	15.50	1,721	1953....	235,500	137	32,335	12.40	4,007
1935....	1,000,800	180	180,580	2.48	4,481	1954....	251,000	149	37,435	17.10	6,419
1936....	381,600	106	40,433	5.78	2,337	1955....	318,500	157	49,952	8.48	4,251
1937....	591,400	185	109,421	2.62	2,866	1956....	206,500	135	27,805	15.50	4,300
1938....	441,900	130	57,353	2.68	1,536	1957....	277,000	148	40,860	8.08	3,311
1939....	490,200	121	59,200	3.69	2,186	1958....	191,500	134	25,690	13.20	3,388
1940....	397,900	127	50,490	3.31	1,673	1959....	317,500	148	47,003	10.70	5,037
1941....	375,300	140	52,370	4.57	2,391	1960....	288,000	159	45,845	5.70	2,623
1942....	442,400	159	70,500	4.47	3,148	1961 ³	185,000	144	26,595	7.33	1,949

RED CLOVER SEED											
Year	Acreage harvested	Yield per acre	Production (clean seed)	Price ¹	Farm value	Year	Acreage harvested	Yield per acre	Production (clean seed)	Price ¹	Farm value
	<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1924....	893,500	49	43,362	24.70	10,694	1943....	1,389,100	47	65,520	30.00	19,678
1925....	846,300	52	44,382	25.70	11,390	1944....	2,411,800	44	107,020	31.20	33,363
1926....	556,800	51	28,590	30.50	8,728	1945....	2,162,500	43	93,520	31.00	28,993
1927....	1,287,000	56	72,161	25.20	18,211	1946....	2,581,000	45	115,730	36.70	42,399
1928....	631,400	68	42,965	27.30	11,710	1947....	1,432,600	48	68,670	46.70	32,139
1929....	1,818,900	60	109,077	16.70	18,222	1948....	1,822,500	56	101,280	43.10	43,959
1930....	1,009,100	54	54,945	20.20	11,085	1949....	1,360,500	58	78,804	40.40	31,993
1931....	772,400	56	43,405	11.50	4,986	1950....	2,564,300	58	149,074	² 30.50	45,411
1932....	1,012,000	64	65,129	7.92	5,159	1951....	1,473,050	59	87,539	² 32.10	27,763
1933....	1,024,300	57	58,356	10.50	6,100	1952....	1,707,700	58	99,431	² 31.30	30,803
1934....	766,900	50	38,650	18.90	7,291	1953....	1,449,300	60	86,382	25.60	22,043
1935....	641,200	53	40,693	14.60	5,956	1954....	900,130	62	55,827	45.30	24,885
1936....	670,400	65	36,758	25.20	9,252	1955....	1,819,000	62	81,402	28.80	24,206
1937....	508,400	85	25,663	29.70	7,620	1956....	1,003,600	77	77,627	33.80	26,101
1938....	1,664,900	58	96,522	13.70	13,220	1957....	966,200	76	73,463	26.70	19,120
1939....	1,550,300	62	83,896	14.50	12,163	1958....	1,054,200	70	73,463	31.70	23,010
1940....	2,046,700	54	101,413	10.10	10,239	1959....	1,160,600	76	88,378	26.10	22,806
1941....	1,408,000	54	76,220	15.20	11,559	1960....	1,017,100	87	88,453	21.30	18,676
1942....	1,181,900	48	57,150	20.00	11,432	1961 ³	850,200	79	66,935	27.80	18,306

TIMOTHY SEED

Year	Acreage harvested	Yield per acre	Production (clean seed)	Price ¹	Farm value	Year	Acreage harvested	Yield per acre	Production (clean seed)	Price ¹	Farm value
	<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1924....	735,000	143	105,463	6.25	6,589	1943....	429,000	164	70,340	5.30	3,725
1925....	590,100	136	80,136	7.17	5,742	1944....	364,400	154	56,260	² 5.99	3,385
1926....	678,000	151	102,372	5.11	6,234	1945....	364,200	156	56,940	5.48	3,129
1927....	776,800	161	125,225	3.39	4,243	1946....	368,300	154	56,740	6.34	3,603
1928....	360,500	141	49,497	4.38	2,166	1947....	411,300	169	69,580	4.55	3,171
1929....	437,300	133	58,190	4.41	2,567	1948....	132,800	132	17,500	8.98	1,751
1930....	435,700	163	71,173	5.92	4,215	1949....	326,000	123	40,090	18.90	7,678
1931....	608,900	165	100,709	3.17	3,194	1950....	445,000	144	63,915	² 10.20	6,524
1932....	464,500	154	69,880	2.06	1,439	1951....	294,500	137	40,297	7.31	2,955
1933....	325,500	122	39,844	4.24	1,691	1952....	245,800	136	33,404	13.60	4,544
1934....	140,600	79	11,131	15.50	1,721	1953....	235,500	137	32,335	12.40	4,007
1935....	1,000,800	180	180,580	2.48	4,481	1954....	251,000	149	37,435	17.10	6,419
1936....	381,600	106	40,433	5.78	2,337	1955....	318,500	157	49,952	8.48	4,251
1937....	591,400	185	109,421	2.62	2,866	1956....	206,500	135	27,805	15.50	4,300
1938....	441,900	130	57,353	2.68	1,536	1957....	277,000	148	40,860	8.08	3,311
1939....	490,200	121	59,200	3.69	2,186	1958....	191,500	134	25,690	13.20	3,388
1940....	397,900	127	50,490	3.31	1,673	1959....	317,500	148	47,003	10.70	5,037
1941....	375,300	140	52,370	4.57	2,391	1960....	288,000	159	45,845	5.70	2,623
1942....	442,400	159	70,500	4.47	3,148	1961 ³	185,000	144	26,595	7.33	1,949

RED CLOVER SEED

Year	Acreage harvested	Yield per acre	Production (clean seed)	Price ¹	Farm value	Year	Acreage harvested	Yield per acre	Production (clean seed)	Price ¹	Farm value
	<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1924....	893,500	49	43,362	24.70	10,694	1943....	1,389,100	47	65,520	30.00	19,678
1925....	846,300	52	44,382	25.70	11,390	1944....	2,411,800	44	107,020	31.20	33,363
1926....	556,800	51	28,690	30.50	8,728	1945....	2,162,500	43	93,520	31.00	28,993
1927....	1,287,000	56	72,161	25.20	18,211	1946....	2,581,000	45	115,730	36.70	42,399
1928....	631,400	68	42,965	27.30	11,710	1947....	1,432,600	48	68,670	46.70	32,139
1929....	1,819,000	60	109,077	16.70	18,222	1948....	1,822,500	56	101,280	43.10	43,959
1930....	1,009,100	54	54,945	20.20	11,095	1949....	1,360,500	58	78,804	40.40	31,993
1931....	772,400	56	43,405	11.50	4,996	1950....	2,564,300	58	149,074	² 30.50	45,411
1932....	1,012,000	64	65,129	7.92	5,159	1951....	1,473,050	59	87,539	² 32.10	27,763
1933....	1,024,300	57	58,356	10.50	6,100	1952....	1,707,700	58	99,431	² 31.30	30,803
1934....	766,900	50	38,650	18.90	7,291	1953....	1,449,300	60	66,382	25.60	22,043
1935....	641,200	63	40,693	14.60	5,956	1954....	900,130	62	55,827	45.30	24,885
1936....	670,400	55	36,758	25.20	9,252	1955....	1,319,000	62	81,402	29.80	24,206
1937....	308,400	83	25,633	29.70	7,620	1956....	1,003,600	77	77,627	33.80	26,101
1938....	1,664,000	58	96,522	13.70	13,220	1957....	966,200	76	73,046	26.70	19,420
1939....	1,350,300	62	83,896	14.50	12,192	1958....	1,054,200	70	73,463	31.70	23,010
1940....	2,046,700	50	101,413	10.10	10,263	1959....	1,160,600	76	88,378	26.10	22,806
1941....	1,408,000	54	76,220	15.20	11,559	1960....	1,017,100	87	88,483	21.30	18,676
1942....	1,181,900	48	57,150	20.00	11,432	1961 ³	850,200	79	66,935	27.80	18,306

See footnotes at end of table.

Table 407.—Seed—alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage, yield, production, season average price per 100 pounds received by farmers, and value, United States, 1924-61—Continued

ALSIKE CLOVER SEED											
Year	Acreage harvested	Yield per acre	Production (clean seed)	Price ¹	Farm value	Year	Acreage harvested	Yield per acre	Production (clean seed)	Price ¹	Farm value
	<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1924----	210,100	74	15,520	16.10	2,492	1943----	103,900	112	11,590	26.90	3,122
1925----	169,400	88	14,911	20.10	2,997	1944----	125,000	96	12,022	28.50	3,420
1926----	168,700	73	12,372	24.50	3,035	1945----	142,500	117	16,676	28.20	4,697
1927----	286,200	84	24,091	22.00	5,306	1946----	153,800	131	20,196	31.50	6,370
1928----	118,100	88	10,382	26.40	2,737	1947----	124,700	131	16,304	31.90	5,204
1929----	280,100	101	28,359	15.50	4,384	1948----	128,700	130	16,764	27.80	4,671
1930----	150,300	117	17,586	17.70	3,118	1949----	89,000	112	9,930	28.80	2,855
1931----	134,300	127	17,102	9.67	1,653	1950----	95,400	148	14,096	33.80	4,762
1932----	133,100	122	16,223	7.72	1,253	1951----	90,500	154	13,944	35.80	4,967
1933----	146,200	118	17,273	11.40	1,976	1952----	68,300	191	13,014	² 26.80	3,503
1934----	128,700	96	12,322	19.80	2,441	1953----	59,000	199	11,730	16.50	1,950
1935----	134,400	105	14,171	16.10	2,275	1954----	47,500	199	9,438	27.70	2,604
1936----	228,200	91	20,758	20.20	4,193	1955----	53,800	183	9,854	21.00	2,066
1937----	100,000	113	11,329	26.60	3,016	1956----	47,200	226	10,655	32.70	3,473
1938----	217,100	93	20,107	11.40	2,299	1957----	50,700	226	11,454	17.90	2,056
1939----	135,400	114	15,378	15.30	2,349	1958----	37,200	240	8,940	19.00	1,701
1940----	165,100	117	19,286	10.50	2,024	1959----	32,600	181	5,903	18.60	1,097
1941----	119,700	135	16,160	14.20	2,299	1960----	22,200	213	4,732	16.60	783
1942----	89,400	137	12,244	19.40	2,376	1961 ³ ----	13,500	195	2,629	15.50	408

SWEETCLOVER SEED											
Year	Acreage harvested	Yield per acre	Production (clean seed)	Price ¹	Farm value	Year	Acreage harvested	Yield per acre	Production (clean seed)	Price ¹	Farm value
	<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1924----	212,600	172	36,482	9.25	3,374	1943----	183,100	131	23,920	9.55	2,284
1925----	275,400	180	49,480	6.51	3,220	1944----	292,200	131	38,200	10.30	3,942
1926----	285,700	179	51,275	8.48	4,347	1945----	248,200	129	32,120	² 10.00	3,237
1927----	314,600	185	58,158	5.78	3,363	1946----	245,200	148	36,260	10.50	3,847
1928----	246,000	180	44,250	5.38	2,380	1947----	229,100	145	33,260	10.60	3,559
1929----	292,600	193	56,392	5.19	2,924	1948----	208,800	165	34,370	13.70	4,721
1930----	219,000	172	37,634	5.89	2,218	1949----	357,800	156	55,735	14.70	8,246
1931----	253,100	155	39,340	4.01	1,576	1950----	550,200	153	84,451	² 11.80	9,985
1932----	213,700	151	32,191	2.58	829	1951----	303,900	157	47,578	² 9.67	4,667
1933----	215,500	152	32,706	3.61	1,182	1952----	270,300	159	43,015	² 9.18	4,011
1934----	216,700	161	34,848	6.57	2,288	1953----	221,300	162	36,024	9.08	3,311
1935----	243,800	152	37,179	3.59	1,335	1954----	266,100	171	45,605	11.00	5,030
1936----	377,400	110	41,556	8.34	3,465	1955----	254,300	190	48,292	9.52	4,603
1937----	309,600	160	49,640	6.95	3,448	1956----	220,000	166	36,570	9.38	3,436
1938----	525,600	110	57,593	4.42	2,545	1957----	187,600	164	30,705	7.64	2,381
1939----	557,300	129	71,740	4.33	3,109	1958----	149,100	174	25,991	8.32	2,189
1940----	351,400	140	49,210	3.98	1,958	1959----	136,400	204	27,807	8.72	2,445
1941----	350,600	114	40,090	5.74	2,301	1960----	130,500	212	27,694	6.40	1,797
1942----	230,100	144	33,090	6.64	2,196	1961 ³ ----	85,500	200	17,127	9.87	1,688

LESPEDAza SEED											
Year	Acreage harvested	Yield per acre	Production (clean seed)	Price ¹	Farm value	Year	Acreage harvested	Yield per acre	Production (clean seed)	Price ¹	Farm value
	<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1924----	26,000	75	1,944	17.60	343	1943----	808,000	172	138,770	9.81	13,619
1925----	29,500	88	2,601	16.20	422	1944----	1,196,600	194	232,100	6.90	16,841
1926----	29,000	98	2,834	14.00	398	1945----	951,900	177	168,600	² 8.68	14,801
1927----	34,400	96	3,290	11.30	372	1946----	966,100	197	190,800	² 7.84	15,438
1928----	37,500	86	3,227	11.40	367	1947----	767,000	179	137,200	11.60	16,439
1929----	52,000	88	4,595	12.40	569	1948----	948,100	219	207,360	8.75	18,932
1930----	59,100	84	4,966	17.40	866	1949----	1,060,500	227	240,750	² 6.52	16,452
1931----	105,600	118	12,443	12.00	1,487	1950----	747,600	199	148,540	² 8.47	13,031
1932----	154,800	123	19,003	4.99	949	1951----	648,800	208	134,705	² 11.70	16,134
1933----	266,100	144	38,337	5.03	1,927	1952----	673,000	200	134,610	17.90	24,326
1934----	371,400	154	57,025	6.16	3,513	1953----	502,000	151	75,645	18.30	13,885
1935----	384,900	143	55,033	5.14	2,827	1954----	561,500	161	90,545	19.20	17,685
1936----	300,700	115	34,672	11.80	4,081	1955----	833,500	203	169,370	7.49	13,054
1937----	572,500	156	89,516	4.88	4,369	1956----	670,000	195	130,660	10.10	13,420
1938----	763,700	200	152,918	3.56	5,442	1957----	608,000	209	127,350	7.87	10,234
1939----	627,400	147	92,250	4.94	4,558	1958----	595,000	223	132,755	7.79	10,618
1940----	705,200	158	111,540	4.58	5,112	1959----	493,000	222	109,450	9.64	10,609
1941----	813,000	178	145,100	5.95	8,628	1960----	360,000	202	72,735	12.70	9,352
1942----	747,400	185	138,290	6.52	9,017	1961 ³ ----	404,000	203	81,850	14.20	11,839

¹ Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production.

² Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

³ Preliminary.

Statistical Reporting Service.

Table 408.—Seed—alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, average 1950-59, annual 1960 and 1961

ALFALFA SEED

State	Acreage harvested			Yield per acre			Production (clean seed)			Price ² for crop of—		
	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Lbs.</i>	<i>Lbs.</i>	<i>Lbs.</i>	<i>1,000 lbs.</i>	<i>1,000 lbs.</i>	<i>1,000 lbs.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Ohio.....	6,800	1,400	1,000	49	45	50	314	63	50	32.30	22.90	30.00
Michigan.....	19,400	7,000	4,000	48	55	52	906	385	208	33.90	21.90	27.50
Wisconsin.....	12,000	3,000	2,000	57	55	76	683	165	152	36.90	25.00	31.00
Minnesota.....	25,200	14,000	13,000	50	85	100	1,231	1,190	1,300	30.30	22.10	31.00
North Dakota.....	59,400	44,000	25,000	41	60	50	2,500	2,640	1,250	30.20	20.10	30.00
South Dakota.....	150,900	101,000	76,000	49	70	60	7,730	7,070	4,560	30.50	21.00	29.50
Nebraska.....	101,200	65,000	57,000	78	85	75	8,330	5,525	4,275	30.10	21.80	29.00
Kansas.....	108,400	90,000	67,000	91	125	70	10,990	11,250	4,690	29.70	21.90	26.00
Oklahoma.....	73,600	35,000	41,000	114	140	110	8,092	4,900	4,510	28.50	23.20	26.00
Texas.....	21,700	6,000	5,400	138	160	160	2,960	960	864	25.40	21.80	26.00
Montana.....	73,600	53,000	40,000	88	100	80	6,440	5,300	3,200	32.60	22.70	37.50
Idaho.....	34,200	30,000	35,000	184	400	370	6,272	12,000	12,950	33.30	26.40	38.00
Wyoming.....	21,750	9,000	6,500	106	80	85	2,327	720	552	33.40	26.40	37.00
Colorado.....	22,700	12,000	11,000	132	140	130	2,936	1,680	1,430	28.70	21.60	29.50
New Mexico.....	6,370	3,000	5,500	278	235	275	1,762	705	1,512	25.50	32.90	32.50
Arizona.....	32,150	20,000	24,000	214	190	175	6,954	3,800	4,200	30.80	25.10	26.50
Utah.....	55,000	45,000	42,000	195	185	190	10,650	8,325	7,980	30.90	24.30	37.00
Nevada.....	³ 1,300	1,000	2,800	³ 310	300	350	4,403	300	980	³ 32.00	32.80	40.50
Washington.....	23,600	19,000	22,000	492	450	470	11,698	8,550	10,340	33.10	26.40	37.50
Oregon.....	7,950	11,000	12,500	325	540	540	2,570	5,940	6,750	32.80	30.00	36.00
California.....	139,000	141,000	124,000	406	390	360	56,942	54,990	44,640	30.90	31.70	35.00
United States.....	997,860	710,400	616,700	154	192	189	152,441	136,458	116,393	30.40	27.50	34.30

TIMOTHY SEED

Pennsylvania.....	7,630	7,000	6,500	112	125	110	870	875	715	13.80	8.00	7.70
Ohio.....	61,400	49,000	27,000	140	175	160	8,758	8,575	4,320	11.50	5.60	7.20
Indiana.....	14,300	14,000	8,000	119	140	115	1,735	1,960	920	11.30	7.00	8.00
Illinois.....	15,100	13,000	9,000	122	140	125	1,856	1,820	1,125	12.10	7.50	7.60
Wisconsin.....	11,150	8,000	5,500	118	130	110	1,338	1,040	605	12.00	6.80	8.20
Minnesota.....	21,100	38,000	28,000	152	155	130	3,284	5,890	3,640	11.60	5.50	7.50
Iowa.....	56,700	49,000	24,000	154	165	155	8,764	8,085	3,720	12.10	5.40	6.90
Missouri.....	90,900	110,000	77,000	144	160	150	13,266	17,600	11,550	11.60	5.50	7.30
United States.....	278,280	288,000	185,000	142	159	144	39,870	45,845	26,595	11.70	5.70	7.33

RED CLOVER SEED

New York.....	12,500	12,000	12,000	74	90	90	962	1,080	1,080	32.00	20.80	28.00
Pennsylvania.....	30,100	15,000	29,000	56	63	70	1,725	945	2,030	35.00	22.20	24.00
Ohio.....	186,600	117,000	140,000	54	61	57	10,119	7,137	7,980	29.50	19.60	25.00
Indiana.....	149,600	102,000	110,000	52	65	65	7,830	6,630	7,150	29.20	21.00	26.50
Illinois.....	216,200	197,000	150,000	52	80	60	11,176	15,760	9,000	30.80	20.80	26.50
Michigan.....	147,500	70,000	53,000	61	64	65	9,002	4,480	3,445	28.10	18.40	26.00
Wisconsin.....	94,000	55,000	24,000	59	72	71	5,536	3,960	1,704	31.00	20.20	28.00
Minnesota.....	75,500	55,000	31,000	70	110	100	5,173	6,050	3,100	30.20	19.90	29.00
Iowa.....	175,100	90,000	40,000	47	49	45	8,274	4,410	1,800	31.80	21.10	29.00
Missouri.....	117,700	142,000	136,000	67	98	85	7,985	13,916	11,560	30.80	20.10	25.50
Nebraska.....	29,350	22,000	14,000	44	60	60	1,256	1,320	840	29.80	21.90	25.00
Kansas.....	29,750	40,000	26,000	54	90	78	1,552	3,600	2,028	30.10	20.40	25.50
Maryland.....	11,700	10,000	12,000	54	65	75	645	650	900	38.50	27.10	29.00
Virginia.....	10,000	13,000	13,000	55	70	70	561	910	910	38.30	27.90	30.00
Kentucky.....	17,300	16,000	18,000	68	80	85	1,211	1,280	1,530	33.40	23.60	26.50
Montana.....	3,200	1,200	1,200	189	220	220	578	264	264	32.40	24.00	31.00
Idaho.....	30,650	29,000	17,000	308	300	350	9,100	8,700	5,950	34.20	23.60	33.00
Washington.....	3,720	3,600	3,600	185	190	210	667	684	756	34.90	24.80	35.00
Oregon.....	17,000	23,000	18,000	182	200	210	3,064	4,600	3,780	34.40	22.00	30.00
California.....	³ 2,338	4,300	2,400	³ 297	490	470	³ 803	2,107	1,128	³ 59.40	26.70	34.50
United States.....	1,359,808	1,017,100	860,200	66	87	79	87,217	88,483	66,935	31.30	21.30	27.80

See footnotes at end of table.

Table 408.—Seed—alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, average 1950-59, annual 1960 and 1961—Continued

ALSIKE CLOVER SEED												
State	Acreage harvested			Yield per acre			Production (clean seed)			Price ² for crop of—		
	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹
	Acres	Acres	Acres	Lbs.	Lbs.	Lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	Dol- lars	Dol- lars	Dol- lars
Ohio.....	6,620	1,800	2,100	63	70	55	452	126	116	24.50	16.90	18.50
Illinois.....	2,510	1,000	1,000	82	90	75	200	90	75	26.80	19.80	21.00
Wisconsin.....	5,200	700	-----	114	100	-----	599	70	-----	26.00	17.60	-----
Minnesota.....	15,800	10,000	4,000	126	140	100	2,007	1,400	400	23.50	15.10	15.00
Idaho.....	12,400	5,000	4,000	225	320	275	2,699	1,600	1,100	25.00	18.00	15.50
Oregon.....	8,000	3,000	2,200	390	370	390	3,162	1,110	858	25.90	16.00	15.00
California.....	3,690	700	200	410	480	400	1,528	336	80	25.50	16.30	15.00
United States..	58,220	22,200	13,500	195	213	195	10,903	4,732	2,629	25.00	16.60	15.50

SWEETCLOVER SEED												
State	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹
	Acres	Acres	Acres	Lbs.	Lbs.	Lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	Dol- lars	Dol- lars	Dol- lars
Ohio.....	12,300	13,000	9,000	176	240	240	2,184	3,120	2,160	8.70	4.60	8.70
Indiana.....	3,210	1,600	-----	122	105	-----	384	168	-----	10.10	8.30	-----
Illinois.....	11,900	6,000	5,000	115	140	120	1,349	840	600	11.10	9.70	9.90
Michigan.....	6,100	5,000	3,000	150	160	150	906	800	450	9.00	6.10	8.50
Minnesota.....	46,100	17,500	10,500	200	230	245	9,083	4,025	2,572	8.70	5.60	10.80
Iowa.....	5,300	1,700	-----	136	160	-----	722	272	-----	9.40	5.70	-----
Missouri.....	4,950	2,800	2,500	142	170	170	666	476	425	10.60	7.80	9.20
North Dakota.....	10,750	4,000	4,000	159	250	200	1,692	1,000	800	8.90	5.60	10.00
South Dakota.....	21,800	15,000	13,000	174	220	240	3,760	3,300	3,120	8.90	5.00	9.30
Nebraska.....	26,200	11,000	10,000	178	230	200	4,627	2,530	2,000	9.10	5.80	9.40
Kansas.....	29,900	24,000	11,000	135	175	140	3,832	4,200	1,540	9.20	5.80	8.60
Oklahoma.....	15,650	8,000	6,000	105	125	120	1,640	1,000	720	11.10	8.40	9.80
Texas.....	45,600	18,000	10,000	186	300	250	8,204	5,400	2,500	11.40	9.10	12.10
Wyoming.....	3,260	900	-----	260	270	-----	779	243	-----	9.30	7.10	-----
Colorado.....	6,370	2,000	1,500	230	160	160	1,471	320	240	9.70	8.40	9.40
United States..	255,920	130,500	85,500	170	212	200	42,594	27,694	17,127	9.40	6.40	9.87

LESPEDeza SEED												
State	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹
	Acres	Acres	Acres	Lbs.	Lbs.	Lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	Dol- lars	Dol- lars	Dol- lars
Indiana.....	25,300	22,000	26,000	200	210	240	5,184	4,620	6,240	10.10	9.80	11.50
Illinois.....	23,000	15,000	21,000	178	150	225	4,154	2,250	4,725	10.30	9.60	11.00
Missouri.....	175,800	70,000	70,000	191	170	200	34,930	11,900	14,000	9.90	10.70	11.50
Kansas.....	17,450	10,000	12,000	192	200	240	3,546	2,000	2,880	9.30	8.20	10.00
Maryland.....	17,850	11,000	11,000	236	270	220	4,305	2,970	2,420	11.20	9.30	11.50
Virginia.....	19,800	8,000	12,000	166	150	175	3,404	1,200	2,100	13.50	17.50	17.50
North Carolina.....	129,200	70,000	84,000	182	170	135	23,611	11,900	11,340	13.10	14.70	18.50
South Carolina.....	27,200	13,000	16,000	168	220	240	4,636	2,860	3,840	15.20	14.90	15.00
Georgia.....	29,450	15,000	18,000	172	190	200	5,134	2,850	3,600	16.40	15.40	16.00
Kentucky.....	60,700	51,000	57,000	211	220	240	13,333	11,220	13,680	11.80	13.20	13.50
Tennessee.....	43,200	40,000	45,000	190	230	200	8,614	9,200	9,000	13.60	13.20	16.00
Alabama.....	12,850	7,000	5,500	157	200	220	1,994	1,400	1,210	17.80	13.80	16.00
Mississippi.....	9,400	5,000	4,500	146	170	200	1,370	850	900	19.70	20.00	22.50
Arkansas.....	37,100	17,000	15,000	282	375	315	10,383	6,375	4,725	14.40	15.10	20.50
Oklahoma.....	4,500	6,000	7,000	140	190	170	719	1,140	1,190	13.20	11.00	13.00
United States..	633,240	360,000	404,000	197	202	203	125,363	72,735	81,850	11.80	12.70	14.20

¹ Preliminary.

² For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

³ Short-time average.

Statistical Reporting Service.

Table 409.—Winter cover-crop seeds: Production of clean seed, United States, 1936-61

Year	Austrian winter peas	Crimson clover	Lupine	Hairy vetch	Common vetch	Purple vetch	Common ryegrass	Perennial ryegrass
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1936	14,800	1,038		9,050	4,350	605	12,900	200
1937	20,350	1,676		7,950	4,400	300	7,055	425
1938	21,280	2,678		7,600	3,575	365	18,300	932
1939	29,770	5,560		10,750	7,750	4,500	30,500	1,350
1940	53,750	6,040		26,100	17,140	5,700	27,500	1,720
1941	37,100	9,380		27,390	17,120	4,310	24,000	2,300
1942	133,300	17,080		32,020	25,000	9,460	30,000	3,300
1943	150,500	13,880	5,100	24,480	25,800	8,450	23,000	3,200
1944	40,100	15,270	7,100	20,530	36,000	11,900	31,000	4,600
1945	38,000	14,350	14,500	14,010	51,200	10,840	39,500	4,500
1946	54,600	14,960	42,200	12,290	45,400	12,580	51,000	5,600
1947	56,350	13,360	55,000	19,690	34,800	4,400	47,500	6,100
1948	58,760	15,710	31,200	20,120	28,100	8,150	32,700	6,500
1949	81,600	20,942	75,000	37,300	15,420	6,820	42,200	5,600
1950	269,460	19,080	201,900	50,820	43,860	9,270	72,450	7,000
1951	32,750	27,040	26,800	42,100	4,620	3,500	66,000	7,950
1952	53,050	28,373	39,850	68,735	19,830	7,300	90,400	12,070
1953	34,525	26,775	23,365	39,334	18,640	9,000	66,000	16,600
1954	39,605	14,412	16,152	31,395	8,690	7,920	105,800	22,410
1955	48,000	9,570	20,432	28,470	11,745	5,500	121,520	31,350
1956	32,685	14,865	15,412	26,185	2,720	13,600	89,000	43,050
1957	34,060	13,693	20,610	22,555	7,130	9,360	66,960	35,490
1958	29,800	15,960	10,295	21,305	5,370	6,600	63,360	28,080
1959	48,425	11,964	9,420	24,280	4,380	8,100	136,400	45,080
1960	44,430	16,493	8,015	28,955	5,620	3,900		
1961 ¹	70,625	13,061	6,510	19,135	5,230	8,700		

¹ Preliminary.

Statistical Reporting Service.

Table 410.—Winter cover crop seeds: Season average price per 100 pounds received by farmers, United States, 1936-61

Year	Austrian winter peas	Crimson clover	Lupine	Hairy vetch	Common vetch	Purple vetch	Common ryegrass	Perennial ryegrass
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1936	2.80	7.13		6.90	3.00	4.00	3.90	8.35
1937	3.70	6.38		6.98	3.50	4.30	5.50	12.00
1938	2.30	9.00		6.13	2.85	4.00	3.60	6.25
1939	2.83	9.08		7.49	3.65	3.13	4.20	8.00
1940	2.95	9.49		7.30	3.04	3.11	3.10	8.00
1941	3.21	9.58		7.29	3.80	4.32	4.30	8.85
1942	4.90	10.80		9.87	5.28	5.45	5.00	10.50
1943	4.90	10.50	7.60	11.70	6.13	5.96	7.90	13.50
1944	4.81	12.80	6.00	11.10	6.05	7.29	7.00	12.90
1945	3.51	15.40	5.00	11.10	5.80	7.39	7.50	14.00
1946	3.44	16.80	4.85	14.10	6.00	7.23	7.50	14.00
1947	4.83	18.30	3.95	16.50	6.10	7.68	5.95	9.40
1948	6.01	23.00	4.81	18.20	8.02	8.97	7.80	10.70
1949	4.36	20.70	4.53	16.10	8.81	8.50	9.70	13.30
1950	4.47	32.70	4.52	15.10	6.40	6.01	7.50	12.50
1951	3.61	27.80	4.54	14.90	6.45	8.00	9.00	13.60
1952	3.10	21.10	3.85	13.50	5.51	6.20	6.70	9.40
1953	2.65	15.70	3.45	11.50	4.17	5.29	8.90	11.60
1954	2.61	19.00	4.96	11.10	4.81	4.50	7.00	13.00
1955	3.32	23.60	4.55	13.20	6.00	9.00	5.60	9.40
1956	3.20	26.40	5.04	13.90	8.55	6.50	4.75	7.00
1957	2.26	18.90	4.29	9.80	5.03	5.60	4.40	5.10
1958	3.45	21.20	4.53	10.30	5.73	7.60	7.80	9.10
1959	3.40	24.10	4.25	10.10	5.26	6.60	5.50	9.80
1960	3.22	16.70	3.79	9.37	5.26	8.30		
1961 ¹	2.81	18.10	4.11	10.10	6.04	6.00		

¹ Preliminary.

Statistical Reporting Service.

Table 411.—Mustard seed: Production of clean seed, by States, and United States imports, average 1950–59, annual 1954–61

Item	Average 1950–59	1954	1955	1956	1957	1958	1959	1960	1961 ¹
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Production:									
Montana.....	17,984	8,682	30,799	32,980	12,686	19,298	18,528	22,414	17,130
California.....	843	546	1,200	2,610	310	260	750	1,822	48
Other States ²	46								
Total.....	18,873	9,228	31,999	35,590	12,996	19,558	19,278	24,236	17,178
Imports for consumption:									
Whole seed.....	27,536	28,812	34,059	52,231	23,606	18,228	24,137	28,414	42,219
Ground or prepared seed.....	893	853	921	909	783	940	879	910	1,079

¹ Preliminary.² Washington, Oregon, and North Dakota.

Statistical Reporting Service. Imports from reports of the U.S. Department of Commerce.

Table 412.—Field seeds: Stocks held by dealers and United States Government on June 30, average 1950–54, annual 1955–61

Kind of seed	Average 1950–54	1955	1956	1957 ¹	1958 ¹	1959 ¹	1960 ¹	1961 ¹
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Alfalfa.....	32,525	44,613	45,133	46,160	41,054	37,090	33,827	28,281
Clovers:								
Red (medium and mammoth).....	17,042	7,995	11,466	12,850	9,246	10,675	14,750	14,631
Alsike.....	3,931	4,446	5,363	4,933	3,754	4,491	4,468	5,107
Sweet.....	12,055	6,726	14,364	9,562	11,032	10,270	13,144	5,131
White Dutch.....	1,125	808	1,760	1,849	3,278	1,313	1,279	900
Ladino.....	10,118	12,085	10,447	8,273	4,683	2,420	1,869	1,493
Crimson.....	3,262	1,626	1,049	991	971	1,691	2,148	1,752
Lespedezas:								
Korean.....	9,449	3,560	13,226	10,054	5,461	4,882	4,629	1,007
Striate, Kobe.....	1,788	393	856	1,179	396	816	1,253	153
Other.....	741	91	1,042	1,033	1,009	154	441	1,183
Hairy vetch.....	17,535	26,557	7,580	9,674	7,336	4,416	3,357	4,831
Common vetch.....	14,504	3,466	1,849	2,031	2,260	1,282	861	600
Other vetches.....	1,937	1,894	1,399	1,088	2,472	605	456	618
Austrian winter peas.....	105,142	2,116	10,282	9,977	3,270	1,777	3,791	1,920
Lupine.....	61,814	615	1,413	270	266	249	2,097	287
Birdsfoot trefoil.....	(²)	(²)	391	265	552	849	791	694
Grasses:								
Timothy.....	9,728	5,766	11,817	8,411	6,901	1,708	9,926	17,204
Redtop.....	2,805	625	2,049	1,684	1,311	1,337	2,132	2,723
Kentucky bluegrass.....	4,899	6,497	11,518	3,616	12,233	19,127	9,030	18,755
Merion Ky. bluegrass.....	(²)	147	161	530	399	571	899	1,447
Orchardgrass.....	3,818	2,498	4,447	3,859	3,921	3,780	3,693	3,017
Chewings fescue.....	1,478	3,381	4,398	2,711	1,818	1,840	3,029	6,906
Meadow fescue.....	1,036	733	1,761	1,302	739	259	695	787
Red fescue.....	1,486	4,950	4,277	1,963	2,997	3,965	5,807	10,543
Tall fescue (Alta and Ky. 31).....	7,943	19,150	15,384	8,048	4,153	5,258	1,669	7,601
Bentgrass.....	999	1,476	1,928	2,343	4,066	3,085	2,157	1,353
Smooth bromegrass.....	5,197	7,638	4,739	1,577	14,449	7,921	3,936	5,171
Crested wheatgrass.....	845	486	700	384	3,250	1,708	1,440	2,392
Slender wheatgrass.....	140	149	129	35	122	83	36	218
Common ryegrass.....	10,219	16,485	24,263	30,724	18,631	12,194	37,061	30,278
Perennial ryegrass.....	2,809	1,945	5,859	11,656	12,627	8,140	8,840	9,114
Sudangrass.....	6,396	5,088	17,067	17,350	19,157	11,303	7,773	4,555
Dallisgrass.....	143	(²)	311	321	405	70	504	302

¹ No stocks held by Government on June 30.² Not included in survey.

Statistical Reporting Service.

Table 414.—Field seeds: Season average price per 100 pounds received by farmers, United States, 1939-61

Year	White clover	Ladino clover	Redtop	Orchard-grass	Kentucky bluegrass	Sudangrass
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1939.....	30.20	55.60	8.15	10.40	6.90	1.75
1940.....	43.00	44.60	7.35	12.30	5.10	2.18
1941.....	51.50	57.80	7.00	19.20	6.00	1.30
1942.....	45.70	78.10	6.40	20.30	5.50	2.98
1943.....	48.90	108.00	12.70	24.50	6.51	7.40
1944.....	59.10	172.00	15.30	24.50	7.83	4.91
1945.....	75.50	142.00	11.00	20.80	10.20	5.26
1946.....	62.80	128.00	16.80	11.10	17.30	7.48
1947.....	42.10	161.00	13.20	9.77	7.94	6.27
1948.....	65.50	167.00	41.30	15.30	11.80	5.68
1949.....	78.20	129.00	42.00	18.20	9.20	5.37
1950.....	80.10	119.00	34.30	17.70	11.30	7.34
1951.....	54.90	108.00	23.30	15.50	9.31	7.05
1952.....	48.30	91.50	37.70	16.50	12.50	10.50
1953.....	45.30	33.20	51.30	13.00	15.50	5.21
1954.....	66.50	51.80	56.20	25.90	14.10	9.01
1955.....	58.40	53.30	36.10	15.50	9.62	4.57
1956.....	65.10	35.60	42.90	21.40	12.10	6.41
1957.....	33.20	29.10	19.40	10.90	6.95	3.07
1958.....	53.60	49.30	22.50	15.60	6.53	4.74
1959.....	53.00	55.10	28.20	22.60	8.52	4.89
1960.....	64.50	60.10	15.70	15.60	5.69	5.61
1961 ¹	45.50	58.00	17.20	18.00	6.93	5.36
	Smooth bromegrass	Crested wheatgrass	Chewings fescue	Red fescue	Tall fescue	Bentgrass
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1939.....		17.00	40.00		34.00	40.00
1940.....		9.45	25.50	52.00	12.75	40.00
1941.....		14.25	26.00	45.00	20.00	43.50
1942.....	7.67	6.17	33.00	45.00	25.00	45.00
1943.....	12.10	9.70	44.00	49.00	33.00	57.00
1944.....	12.50	12.60	55.50	61.00	38.50	55.00
1945.....	11.30	8.03	49.50	51.00	41.50	69.00
1946.....	16.90	13.30	48.50	49.00	37.50	81.50
1947.....	10.90	15.90	29.50	31.50	29.50	59.50
1948.....	20.30	27.20	36.50	40.50	41.20	58.70
1949.....	26.70	24.40	33.90	39.20	43.50	63.70
1950.....	17.60	15.50	49.70	51.90	40.80	67.50
1951.....	13.80	26.00	66.50	69.30	50.90	81.50
1952.....	22.00	33.80	47.00	48.30	25.40	52.80
1953.....	11.90	15.30	43.00	41.30	12.50	61.10
1954.....	11.00	18.30	25.00	25.50	15.40	54.90
1955.....	16.40	21.50	19.00	22.40	9.15	46.10
1956.....	29.80	36.30	32.00	42.30	13.10	43.60
1957.....	7.97	11.10	29.50	36.30	10.00	24.20
1958.....	8.86	12.40	31.00	31.80	11.30	22.70
1959.....	15.20	22.80	27.50	26.10	16.60	22.20
1960.....	9.50	16.30	16.20	17.00	11.20	28.20
1961 ¹	9.42	17.50	16.00	16.00	10.60	25.10

¹ Preliminary.Statistical Reporting Service. Data for 1934-38 in *Agricultural Statistics, 1957*, table 405.

Table 414.—Field seeds: Average retail price paid by farmers for high-grade seed, February-May, United States, 1952-61

Kind of seed	Price per 100 pounds									
	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Alfalfa, common.....	66.10	42.60	36.80	47.90	31.00	41.50	36.60	36.60	38.80	37.30
Red clover.....	47.40	43.80	40.50	69.70	44.90	49.30	41.70	47.10	42.30	36.70
Alsike clover.....	56.30	45.60	30.70	45.60	36.50	48.00	34.60	35.20	34.40	32.60
Sweetclover.....	18.70	16.80	17.60	23.00	17.60	19.00	16.70	17.40	17.00	14.80
White clover.....	101.00	88.20	85.10	119.00	102.00	109.00	73.50	85.20	85.90	99.00
Ladino clover.....	168.00	134.00	70.80	83.70	85.50	79.50	60.50	82.70	89.90	96.10
Lespedeza, Korean.....	20.20	23.70	27.40	24.60	10.70	14.00	12.20	12.10	14.10	21.60
Timothy.....	17.40	22.60	21.60	30.50	17.00	27.70	18.90	27.50	21.90	15.30
Orchardgrass.....	34.60	33.00	31.80	45.60	33.40	40.80	28.90	33.20	38.60	34.70
Redtop.....	51.10	62.60	91.30	93.00	72.80	71.00	49.00	52.40	54.30	44.80
Kentucky bluegrass.....	76.10	79.60	174.00	110.00	77.80	94.90	74.80	60.30	73.10	58.70
Ryegrass, common.....	18.10	15.40	18.10	16.60	14.20	13.80	13.40	16.80	14.30	12.90
Smooth bromegrass.....	30.40	31.90	22.70	24.10	30.10	49.80	21.40	21.90	32.90	22.60
Crested wheatgrass.....	45.90	52.50	34.30	38.50	50.10	58.50	24.50	28.20	40.70	33.00
Sudangrass.....	14.70	18.10	11.20	15.90	10.10	12.00	8.83	10.40	11.20	12.60
Rape.....	20.50	20.00	19.30	19.80	18.50	18.80	17.10	17.60	16.80	-----
	Price per bushel									
Corn, hybrid.....	11.00	11.20	11.00	11.00	10.90	10.70	11.00	11.10	11.30	11.50
Wheat (spring).....	3.09	2.90	2.87	2.98	2.86	2.81	2.65	2.50	2.51	2.47
Oats (spring).....	1.89	1.72	1.75	1.61	1.39	1.54	1.43	1.45	1.45	1.37
Barley (spring).....	2.30	2.21	2.10	2.04	1.88	1.97	1.78	1.75	1.78	1.71
Soybeans for seed.....	4.23	4.24	4.64	4.21	3.73	3.63	3.43	3.22	3.28	3.83

Statistical Reporting Service.

Table 415.—Agricultural seeds: Imports, admitted under the Federal Seed Act, United States, 1958-61

Kind of seed	Year beginning July—				Kind of seed	Year beginning July—			
	1958	1959	1960	1961		1958	1959	1960	1961
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Alfalfa	331	400	1,757	1,940	Mixtures—Continued				
Barley ¹	437	1,678	2,663	743	Alfalfa and alsike				5
Bean:					Alsike and red clover				85
Field ¹	15				Alsike, red clover				
Beet:					and sweetclover	8			52
Field ²	11	3	5	6	Alfalfa, alsike, timo-				
Sugar		1	1		thy, and red clover		31		
Bentgrass	2	14	3	4	Alfalfa, alsike, timo-				
Bentgrass, velvet	1			2	thy, red clover and				
Bluegrass:					sweetclover		52		11
Canada	14	43	33	10	Alfalfa and red clover			15	1
Kentucky	1,968	7,738	4,224	9,379	Red clover and timo-				
Rough	2,243	1,702	744	2,025	othy			9	
Wood	4	11	109	78	Alfalfa, alsike and				
Brome, smooth	2,052	8,150	5,414	475	red clover			53	14
Buckwheat ¹		30		5	Alfalfa, red clover				
Castorbean ¹	1	1	5	2	and sweetclover			23	118
Clover:					Alsike, timothy and				
Alsike	2,591	1,366	3,220	5,945	red clover			22	
Berseem				24	Bluegrass	234	678		
Crimson	2,954	2,516		331	Clover	811	652	489	650
Ladino	57				Grass			4	
Red	1,918	2,810	4,967	9,488	Intermediate and				
Subterranean	342	145	201	212	crested wheatgrass		5		
Suckling (small hop)	18	79		22	Rough bluegrass and				
White	174	225	66	81	velvetgrass		10		
Corn, field ¹	3,415	2,298	2,611	2,543	Russian wild-rye				
Cotton	1		66	137	and slender wheat-				
Cowpea ¹	62		3	216	grass		1		
Dichondra				1	Slender wheatgrass				
Fescue:					and crested wheat-				
Chewings	7	19	5	217	grass	7			
Hair				2	Mustard ¹		210		79
Hard				34	Mustard, white ¹		1	134	187
Meadow	874	1,412	894	737	Oat ²	10,835	11,722	11,351	14,179
Red	12,160	15,936	15,100	9,996	Pea, field ¹	7		126	62
Sheep	1	4	5	4	Rape:				
Tall	30	41			Annual ¹		1	110	3
Flax ¹	11	33	2	3	Bird ²	30	9	91	25
Grass:					Winter ¹	50		67	18
Bahia	4	26			Rye ¹	28	62	48	23
Bermuda			22		Rye-grass:				
Buffel			1		Other		1,215	3	39
Canary ¹		66		3	Perennial	175	8	104	6
Canary, reed	13	9			Safflower ¹				
Carpet	17	67	66	72	Sesbania	563	405	92	255
Dallis	403	1,350	250	272	Sorghum ¹	670	131	45	32
Guinea	2	17	10	2	Sorghum alatum		1	1	7
Harding	2		1	16	Sorghum-sudangrass				
Japanese lawn	7	5	13	20	hybrid				99
Molasses		14			Soybean ¹	70	15	223	
Orchard	4,266	9,138	4,965	7,072	Sunflower ¹	17	72	42	98
Rhodes	39	8	9	13	Sweetclover	10,358	10,052	10,393	15,745
Veldt	7	13			Timothy	716	1,149	994	702
Velvet		2	1		Trefoil, birdsfoot	618	616	356	511
Kudzu		2			Vetch:				
Lovegrass, weeping		47			Common ¹	4		1	
Lupine:					Hairy ¹			26	27
Blue ¹	2,242	2,944		1	Wheat ¹	240,800	261,540	289,537	176,412
Yellow ¹		37			Wheatgrass:				
White ¹			44		Crested	81	1,534	1,239	534
Modick, black	2	22	38	54	Intermediate		94	55	3
Millet:					Pubescent		1	63	20
Foxtail ¹	154	135			Slender	16	43	77	12
Japanese		23	10		Tall	2	17	2	8
Mixtures:					Western		8		
Alfalfa and sweet-		7			Wild-rye, Russian	39	130	332	332
clover					Total	305,022	351,218	363,836	262,498
Alfalfa, alsike, red									
clover and sweet-									
clover	31	104	102	36					

¹ Importations of these seeds are subject to the Federal Seed Act and are included in this table only when imported for seeding purposes.

² Exclusive of sugar beet.

Table 416.—Vegetable seeds: Acreage and production, United States, average 1954-58, annual 1959-61

Kind of seed	Acreage harvested				Production			
	Average 1954-58	1959	1960	1961	Average 1954-58	1959	1960	1961
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Bean:								
Dwarf green.....	18, 115	19, 012	19, 817	20, 265	24, 382	30, 177	26, 425	32, 517
Dwarf wax.....	2, 977	2, 654	2, 566	3, 758	3, 784	3, 865	2, 900	5, 454
Pole (green and wax).....	3, 649	2, 552	3, 194	2, 423	4, 907	3, 779	4, 914	3, 651
Dwarf lima.....	7, 544	8, 163	7, 843	7, 844	11, 904	13, 831	14, 159	14, 219
Pole lima.....	462	687	682	273	679	965	1, 042	553
Beet, garden.....	1, 221	1, 121	866	1, 318	1, 136	954	749	1, 073
Broccoli.....	79	106	31	67	76	142	17	79
Cabbage.....	689	279	327	296	566	241	321	282
Cabbage, Chinese.....	9	13	9	9	8	13	12	4
Carrott.....	1, 527	1, 575	1, 396	2, 073	817	939	669	938
Cauliflower.....	63	114	119	116	32	71	69	50
Celery.....	32	71	71	33	27	40	62	13
Chard, Swiss.....	61	26	75	61	74	34	73	94
Chicory.....	31	9	27	31	9	8	12	8
Corn:								
Sweet, hybrids.....	5, 957	6, 300	7, 931	8, 013	12, 887	11, 820	16, 207	12, 943
Sweet, open-pollinated.....	1, 060	932	1, 032	728	1, 982	1, 808	2, 197	1, 398
Non-sweet.....	587	1, 091	998	1, 121	1, 069	2, 802	3, 383	2, 548
Cucumber.....	1, 699	1, 220	1, 298	1, 844	714	708	650	734
Dill.....	23	31	15	13	12	19	13	6
Eggplant.....	100	104	173	92	7	11	15	14
Endive.....	94	82	85	73	58	51	78	51
Kale.....	38	25	47	67	26	21	47	90
Kohlrabi.....	8	2	11	11	8	2	9	12
Leek.....	13	10	3	7	7	5	1	3
Lettuce:								
Heading.....	2, 370	1, 977	1, 583	773	729	742	739	258
Loose-leaf.....	396	248	352	422	166	102	151	183
Romaine.....	55	39	49	75	28	29	19	35
Muskmelon.....	2, 048	922	1, 274	1, 583	636	255	379	364
Mustard.....	477	550	469	346	320	449	416	326
Okra.....	¹ 557	⁽²⁾	⁽²⁾	⁽²⁾	¹ 303	⁽²⁾	⁽²⁾	⁽²⁾
Onion.....	1, 504	1, 621	1, 482	1, 501	756	960	757	697
Parsley.....	174	150	137	147	136	82	82	54
Parsnip.....	55	58	131	40	54	57	57	26
Pea:								
Smooth.....	30, 742	24, 629	12, 946	18, 097	32, 597	33, 696	12, 577	17, 923
Wrinkled.....	73, 892	37, 238	40, 059	61, 569	101, 815	67, 214	60, 739	98, 519
Pepper.....	3, 647	2, 182	2, 537	2, 066	193	156	218	154
Pumpkin.....	176	93	93	133	74	56	59	53
Radish.....	2, 547	2, 305	2, 862	1, 715	1, 420	1, 794	1, 759	1, 130
Salsify.....	9	1	7	11	9	⁽³⁾	2	6
Spinach.....	331	619	696	594	252	475	676	552
Squash:								
Summer.....	808	989	614	684	383	376	405	334
Winter.....	537	248	310	236	139	131	133	91
Tomato.....	3, 707	2, 554	2, 510	2, 408	303	350	328	292
Turnip.....	701	717	1, 630	1, 463	591	580	1, 277	1, 495
Rutabaga.....	49	26	63	15	59	32	72	20
Watermelon.....	⁽²⁾	⁽²⁾	⁽²⁾	4, 568	⁽²⁾	⁽²⁾	⁽²⁾	910
Total.....	170, 712	123, 345	118, 420	148, 982	206, 076	179, 842	154, 869	200, 156

¹ Short-time average.² Data incomplete.³ Less than 500 pounds.

Statistical Reporting Service. Compiled from reports of commercial vegetable seed growers who usually produce about 95 percent of the total commercial production of vegetable seeds.

Table 417.—Vegetable seeds: Stocks held by dealers on June 30, average 1952-56, annual 1957-61

Kind of seed	Average 1952-56	1957	1958	1959	1960	1961
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Bean:						
Dwarf green.....	17,206	26,689	11,732	6,449	7,620	8,817
Dwarf wax.....	1,788	2,682	1,719	1,967	1,211	582
Pole (green and wax).....	3,363	6,339	3,791	1,969	1,521	2,808
Dwarf lima.....	5,263	6,511	3,655	1,456	1,880	2,325
Pole lima.....	926	821	428	244	397	351
Beet, garden.....	1,295	876	1,432	1,273	1,067	810
Broccoli.....	163	114	152	167	201	123
Cabbage.....	664	369	950	1,211	1,156	916
Cabbage, Chinese.....	27	25	36	26	31	24
Carrot.....	1,148	1,009	1,054	709	798	618
Cauliflower.....	47	33	38	40	49	70
Celery.....	56	50	40	34	53	86
Chard, Swiss.....	158	93	174	126	84	86
Chicory.....	9	10	8	4	8	8
Corn:						
Sweet, hybrids.....	4,516	7,492	4,989	2,328	1,818	3,952
Sweet, open-pollinated.....	1,608	1,842	1,368	669	831	1,173
Non-sweet.....	421	1,326	566	492	579	1,176
Cucumber.....	1,000	1,220	880	764	667	554
Dill.....	18	18	21	13	27	26
Eggplant.....	15	16	13	8	8	14
Endive.....	77	70	70	65	69	93
Kale.....	76	96	89	85	51	43
Kohlrabi.....	34	27	26	16	9	12
Leek.....	8	2	11	25	20	11
Lettuce:						
Heading.....	566	831	844	782	1,042	1,053
Loose-leaf.....	196	226	170	145	110	95
Romaine.....	87	57	43	39	23	16
Muskmelon.....	441	764	763	633	398	357
Mustard.....	487	600	473	263	339	492
Okra.....	249	548	450	387	236	283
Onion.....	550	352	461	459	714	626
Parsley.....	96	85	144	121	132	103
Parsnip.....	100	47	58	67	58	60
Pea:						
Smooth.....	4,785	10,629	17,404	7,941	15,940	6,104
Wrinkled.....	33,395	66,748	100,824	60,679	56,949	21,432
Pepper.....	101	163	145	127	126	176
Pumpkin.....	125	169	115	109	93	84
Radish.....	1,411	1,953	1,786	1,249	1,618	2,014
Salsify.....	12	21	16	9	6	3
Spinach.....	1,137	743	737	439	560	609
Squash:						
Summer.....	452	681	420	380	342	406
Winter.....	223	264	246	189	201	190
Tomato.....	303	340	361	344	376	363
Turnip.....	2,154	1,110	987	708	497	895
Rutabaga.....	314	90	130	133	111	123
Total.....	87,071	144,151	159,819	95,343	100,026	60,162

Statistical Reporting Service.

Table 418.—Vegetable seeds: Imports admitted under the Federal Seed Act, United States 1958–1961

Kind of seed	Year beginning July—				Kind of seed	Year beginning July—			
	1958	1959	1960	1961		1958	1959	1960	1961
	100 pounds	100 pounds	100 pounds	100 pounds		100 pounds	100 pounds	100 pounds	100 pounds
Artichoke.....	3	2	2	1	Dandelion.....			1	1
Asparagus.....	3	4	3	4	Eggplant.....	14	28	34	20
Bean:					Endive.....	15	39	29	9
Asparagus.....		5	11	25	Kale.....	157	261	170	119
Garden.....	63	228	2,309	2,218	Kohlrabi.....	31	50	38	30
Broad ¹	121	207	150	40	Leek.....	53	21	13	22
Lima ¹		1		18	Lettuce ¹	5,548	2,552	2,182	2,413
Runner.....	21	42	16	165	Muskmelon.....	1	8	2	15
Beet.....	53	92	39	57	Mustard ¹	211	409	85	85
Broccoli.....	3		4	2	Mustard, spinach.....	76	116	105	40
Brussels sprouts.....	4	15	13	10	Onion.....	313	170	202	121
Burdock.....				6	Parsley ¹	95	115	151	97
Cabbage.....	312	524	158	181	Parsnip.....	10	13	17	10
Cardoon.....		8			Pea, garden.....	281	2,345	6,279	2,166
Carrot.....	53	137	235	111	Pepper ¹	1	3	4	2
Cauliflower.....	30	22	25	22	Pumpkin ¹	3			1
Celeriac.....	1	4	1	5	Radish.....	171	135	253	171
Celery ¹		2	3	4	Rutabaga.....	20	25	35	26
Chard, Swiss.....	27	47	20	43	Salsify.....		6	3	8
Chicory.....	38	36	25	9	Sorrel.....	1	1	4	16
Chinese cabbage.....	22	21	25	15	Soybean ¹	2		2	2
Chives.....				3	Spinach.....	6,364	5,897	5,322	2,549
Corn, sweet.....	6	1	61	100	Spinach, New Zealand.....	47	105	92	95
Cornsalad.....	2	4	5	1	Squash.....	1	14	29	26
Cowpea ¹	251	4	402	1	Tomato.....	74	173	641	174
Cress:					Turnip.....	1,241	2,615	509	301
Garden.....	5	8	8	28	Watermelon ¹		6	2	22
Upland.....			6	8					
Water.....	1	3	1	1					
Cucumber.....	6	6	9	32	Total.....	15,755	16,530	19,737	11,651

¹ Importations of these seeds are subject to the Federal Seed Act and are included in this table only when imported for seeding purposes.

Agricultural Marketing Service.

Table 419.—Seeding rates: Quantity of seed used per acre for specified crops, by States

State	Corn	Winter wheat	Durum wheat	Other spring wheat	Oats	Barley	Rye	Buck-wheat	Flax-seed	Sorghums	Rice	Beans, dry edible	Peas, dry field	Soy-beans ¹	Cow-peas ¹	Pota-toes (Irish)	Sweet-pota-toes	Pea-nuts ²	Cot-ton
	Pounds	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Pounds	Pounds	Pounds	Pounds	Bushels	Bushels	Cwt.	Cwt.	Pounds	Pounds
Maine.....	16.2				2.9											21.8			
New Hampshire.....	14.3															16.5			
Vermont.....	16.0				2.3											16.0			
Massachusetts.....	14.7															16.0			
Rhode Island.....	16.0															15.5			
Connecticut.....	16.0															16.5			
New York.....	14.4	2.0			2.3	2.0	2.0	1.0				68		1.4		17.0			
New Jersey.....	11.1	2.0			2.4	2.2	2.0							1.5		18.0	2.5		
Pennsylvania.....	10.7	2.0			2.5	2.1	1.8	1.4						1.7		17.0			
Ohio.....	10.1	2.0			2.4	2.0	1.7							1.4		14.2			
Indiana.....	9.4	1.8			2.3	1.9	1.5			8.1				1.2		15.4			
Illinois.....	9.7	1.6			2.7	1.9	1.5			7.2				1.1		9.0			40
Michigan.....	9.7	1.9			2.3	2.0	1.6	1.1				42		1.3		17.6			
Wisconsin.....	10.7	1.8		1.8	2.7	2.0	1.6	1.3	0.80					1.3		12.6			
Minnesota.....	10.0	1.6	1.6	1.5	2.8	1.8	1.5		.85				125	1.3		12.0			
Iowa.....	9.9	1.6		1.7	3.1	2.2	1.6		1.00	8.2				1.3		10.0			
Missouri.....	8.6	1.6			2.4	2.0	1.6			8.1	130			1.1		9.0	2.3		42
North Dakota.....	8.7		1.4	1.2	1.9	1.5	1.2		.65	10.0			125	1.1		12.5			
South Dakota.....	7.6	1.0	1.4	1.2	2.4	1.7	1.2		.75	8.0				1.2		9.0			
Nebraska.....	8.0	1.1			2.4	1.5	1.1			6.0		60		1.4		11.2			
Kansas.....	7.5	.9			2.1	1.5	1.1			5.5		50		.9		8.0	2.9		
Delaware.....	8.7	1.7			2.4	2.1	1.7							1.0		14.0			
Maryland.....	9.5	1.8			2.4	2.0	1.7							1.0		12.1	3.5		
Virginia.....	9.7	1.7			2.4	2.0	1.7			11.0				1.1		9.4	4.4	100	40
West Virginia.....	10.0	1.9			2.2	2.0								1.9		9.0			
North Carolina.....	8.8	1.7			2.9	2.1	1.5			9.9				1.0	0.9	9.9	3.8	95	38
South Carolina.....	8.6	1.6			2.9	2.1	1.5			13.0				1.0	1.0	11.0	3.4	65	35
Georgia.....	8.2	1.5			3.0	1.9	1.6			9.9				.8	.8	6.5	3.0	70	42
Florida.....	6.5				2.5									1.0	.8	18.5	3.0	60	25
Kentucky.....	8.5	1.6			2.0	1.9	1.6			12.0				1.3		7.0	2.8		40
Tennessee.....	8.2	1.5			2.3	2.0	1.7			9.0				1.0	.9	6.5	3.0		40
Alabama.....	8.4	1.7			2.9					11.5				1.1	.9	11.3	2.8	60	35
Mississippi.....	9.9	1.9			3.1					11.0	130			1.2	.6	6.0	4.5	45	42
Arkansas.....	8.6	1.7			2.9	1.9				11.4	148			1.1	.8	7.0	2.5		40
Louisiana.....	10.2	1.9			3.2					11.3	133			.8	.8	6.0	5.0		35
Oklahoma.....	9.0	1.0			2.1	1.4	1.1			10.5				.6	.6	7.8	3.0	45	25
Texas.....	7.9	.8			2.1	1.2	1.0		.50	5.9	107			1.1	.4	11.9	3.5	50	30
Montana.....	11.8	.9	1.0	1.0	1.7	1.2	.9		.45			50				10.2			
Idaho.....	13.1	1.2		1.6	2.4	1.6	1.3					95	145			13.5			
Wyoming.....	9.3	.8		1.2	2.1	1.7	.9			10.0						12.0			
Colorado.....	11.0	.6		1.1	2.1	1.3	.7			7.7			85			17.8			
New Mexico.....	10.5	.7			2.3	1.6				8.8						16.0	4.4	100	25
Arizona.....	11.0	1.8			2.4	2.2				11.3						13.8			30
Utah.....	14.2	1.2		1.5	2.8	1.9						14				14.0			
Nevada.....	13.5	1.6		1.7	2.4	2.1										15.0			32
Washington.....	12.9	1.0		1.3	2.5	1.5	1.0					83	145			13.8			
Oregon.....	11.1	1.1		1.6	2.7	1.7	1.2						140			15.3			
California.....	14.0	1.3	1.4		2.6	1.9			.80	16.5	140	55				17.3	3.8		32
United States.....	9.3	1.11	1.36	1.22	2.55	1.68	1.35	1.16	.70	6.7	131	51	142	1.16	.68	14.7	3.9	67.1	34

¹ Rate on equivalent solid acres (acres grown alone, plus approximately $\frac{1}{2}$ the inter-planted acres.) ² Farmers stock or unshelled basis.

Statistical Reporting Service. United States average is rate of seeding weighted by acreage planted, by States.

Table 420.—Beans, dry edible: Acreage, yield, production, value, and foreign trade, United States, 1924-61 ¹

Year	Acreage planted	Acreage harvested	Yield per harvested acre ²	Production ²	Season average price per 100 pounds received by farmers ³	Farm value	Wholesale price per 100 pounds of beans, New York, year beginning September ⁴	Farm and commercial storage stocks, Sept. 1 ⁵	Foreign trade, year beginning September	
									Domestic exports	Imports ⁶
	1,000 acres	1,000 acres	Pounds	1,000 bags ⁷	Dollars	1,000 dollars	Dollars	1,000 bags ⁷	1,000 bags ⁷	1,000 bags ⁷
1924.....	1,802	1,584	531	8,410	6.04	50,784	6.42	1,590	294	863
1925.....	1,859	1,615	666	10,755	4.98	53,537	5.44	1,600	347	716
1926.....	2,121	1,740	556	9,669	4.70	45,470	5.88	1,300	334	796
1927.....	1,747	1,612	565	9,108	5.77	52,590	8.55	1,480	242	1,482
1928.....	1,874	1,651	600	9,900	7.72	76,436	10.26	570	171	784
1929 ⁸	.....	⁹ 1,746	699	.....	.....	.....	.....	.....	.....	.....
1929.....	1,924	1,845	627	11,561	6.82	78,790	7.87	250	170	1,459
1930.....	2,266	2,160	627	13,540	4.03	54,605	5.51	930	174	787
1931.....	2,145	1,947	615	11,970	2.07	24,799	2.99	2,065	87	115
1932.....	1,625	1,431	727	10,410	1.97	20,533	2.58	1,662	79	102
1933.....	1,895	1,729	698	12,065	2.77	33,479	3.31	1,250	69	159
1934 ⁸	.....	⁹ 1,488	754	.....	.....	.....	.....	.....	.....	.....
1934.....	1,985	1,461	729	10,656	3.52	37,526	3.73	2,000	55	389
1935.....	2,087	1,865	715	13,333	2.95	39,293	3.29	1,150	87	152
1936.....	1,950	1,626	662	10,767	5.37	57,835	7.32	1,120	26	587
1937.....	1,911	1,695	881	14,940	3.10	46,240	3.59	925	88	106
1938.....	1,759	1,643	896	14,717	2.56	37,657	2.87	2,450	298	65
1939 ⁷	.....	⁹ 1,687	895	14,200	.....	.....	.....	.....	.....	.....
1939.....	1,876	1,679	849	14,254	3.25	46,265	3.92	3,150	793	68
1940.....	2,079	1,903	830	15,790	3.18	50,185	4.25	3,450	1,545	120
1941.....	2,250	2,019	847	17,100	4.55	77,727	5.55	3,500	1,562	74
1942.....	2,102	1,925	913	17,568	5.16	90,670	6.25	4,573	2,878	99
1943.....	2,599	2,362	829	19,435	6.05	117,493	6.66	3,581	2,657	45
1944 ⁸	.....	⁹ 1,898	824	16,046	.....	.....	.....	.....	.....	.....
1944.....	2,155	1,996	754	15,044	6.28	94,418	6.98	4,311	2,328	232
1945.....	1,659	1,487	804	11,950	6.56	78,317	7.17	855	887	185
1946.....	1,704	1,622	906	14,702	10.60	156,289	13.50	329	1,623	70
1947.....	1,856	1,778	890	15,829	11.60	184,019	14.51	700	2,690	333
1948.....	1,996	1,938	1,000	19,384	7.87	152,443	9.53	730	1,880	293
1949 ⁸	.....	⁹ 1,780	1,080	19,283	.....	.....	.....	.....	.....	.....
1949.....	1,936	1,835	1,054	19,863	6.59	130,979	8.03	5,570	936	222
1950.....	1,655	1,511	1,001	15,123	7.40	111,861	8.98	10,135	2,559	477
1951.....	1,513	1,403	1,128	15,828	7.91	125,115	8.46	6,925	3,519	154
1952.....	1,299	1,253	1,191	14,917	8.67	129,308	9.94	4,950	3,297	159
1953.....	1,418	1,379	1,195	16,498	8.16	134,603	10.18	2,179	2,189	124
1954 ⁸	.....	⁹ 1,455	1,177	17,185	.....	.....	.....	.....	.....	.....
1954.....	1,668	1,532	1,105	16,939	8.04	136,289	11.92	2,173	1,739	266
1955.....	1,602	1,503	1,110	16,672	7.01	116,888	8.85	2,969	2,226	130
1956.....	1,476	1,423	1,211	17,234	6.91	119,048	8.43	1,789	2,756	99
1957.....	1,451	1,379	1,136	15,670	7.16	112,268	10.46	1,445	1,961	146
1958.....	1,660	1,616	1,194	19,287	6.71	129,409	8.52	620	3,948	76
1959.....	.....	⁹ 1,414	1,560	19,087	.....	.....	.....	.....	.....	.....
1959.....	1,543	1,460	1,207	18,939	6.99	132,335	7.44	991	3,547	100
1960.....	1,472	1,434	1,249	17,917	7.22	129,336	7.56	1,252	1,819	118
1961 ¹⁰	1,471	1,439	1,390	20,006	7.13	142,736	8.05	1,336	.....	.....

¹ Table includes, besides the ordinary edible beans and beans grown for seed, blackeyes, and garbanzos in California. Soybeans and mung beans are not included.

² Clean basis.

³ Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production. Beginning in 1948, includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

⁴ Compiled from the New York Journal of Commerce. 1924-46 from the New York Producers' Price Current. ⁵ Stocks for 1944-46 and 1950 from official reports adjusted for U.S. Department of Agriculture holdings. Estimates for other years based on the best sources available.

⁶ General imports 1924-32; imports for consumption beginning 1933.

⁷ Bags of 100 pounds.

⁸ Census yield and production largely uncleaned basis.

⁹ Acreage grown alone.

¹⁰ Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns; census figures include all States; other figures, principal producing States only. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1919-23 in *Agricultural Statistics, 1957*, table 413.

Table 421.—Beans, dry edible: Acreage, yield, production, and season average price per bag received by farmers, by States, average 1950-59, annual 1960 and 1961 ¹

State	Acreage planted			Acreage harvested			Yield per harvested acre (cleaned basis)			Production (cleaned basis)			Price ³ for crop of—		
	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	Dollars	Dollars	Dollars
Maine.....	5	1		5	1		866	1,500		41	15		15.00	17.30	
New York.....	132	98	88	124	96	87	1,026	1,270	1,450	1,263	1,219	1,262	8.68	7.20	7.60
Michigan.....	477	532	548	443	525	536	968	1,190	1,360	4,292	6,248	7,290	7.18	5.90	6.50
Total Northeast.....	615	631	636	572	622	623	979	1,203	1,373	5,596	7,482	8,552			
Nebraska.....	70	74	71	66	71	68	1,558	1,500	1,900	1,029	1,065	1,292	6.76	6.80	6.20
Montana.....	13	13	14	12	12	13	1,544	1,670	1,850	191	200	240	6.30	6.60	6.00
Idaho.....	137	146	117	135	141	117	1,741	1,650	2,010	2,338	2,326	2,352	7.00	7.00	6.70
Wyoming.....	61	69	57	59	64	55	1,385	1,450	1,620	819	928	891	6.54	6.80	6.20
Washington.....	36	42	28	35	41	26	1,876	1,750	1,890	663	718	491	7.10	7.30	7.60
Total Northwest.....	316	344	287	307	329	279	1,639	1,592	1,887	5,040	5,237	5,266			
Kansas.....		15	25		15	24		810	1,150		122	276		6.50	6.20
Colorado.....	234	228	246	217	217	239	822	800	940	1,775	1,736	2,247	6.48	7.00	6.10
New Mexico.....	48	13	14	37	12	13	475	580	700	149	70	91	6.76	7.00	6.60
Arizona.....	7	2		7	2		456	275		32	6		6.85	7.30	
Utah.....	9	8	9	8	6	7	422	300	450	34	18	32	6.42	7.10	6.60
Total Southwest.....	298	266	294	260	252	283	745	775	935	1,900	1,952	2,646			
California:															
Large lima.....	68	49	47	68	49	47	1,648	1,543	1,647	1,120	756	774			
Baby lima.....	35	25	28	35	25	28	1,681	1,868	1,621	575	467	454			
Other.....	196	157	179	195	157	179	1,224	1,289	1,293	2,300	2,023	2,314			
Total California.....	299	231	254	298	231	254	1,374	1,405	1,394	4,085	3,246	3,542	8.85	10.30	9.90
United States.....	1,528	1,472	1,471	1,446	1,434	1,439	1,157	1,249	1,390	16,711	17,917	20,006	7.50	7.22	7.13

¹ Table includes, besides the ordinary edible beans and beans grown for seed, black-eyes and garbanzos in California. Soybeans and mung beans are not included.

² Preliminary.

³ Price of cleaned beans; prices include an allowance for unredeemed loan and purchase

agreement deliveries at the average rate.

⁴ Bags of 100 pounds.

Statistical Reporting Service.

DRY EDIBLE BEANS

Table 422.—Beans, dry edible (cleaned basis): Production, seed used, and farm disposition, United States, 1934-61 ¹

Crop of—	Production	Total used for seed	Disposition on farms where grown		
			Used for seed	Home use ²	Sold from farm
	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³
1934.....	10,656	879	481	80	10,095
1935.....	13,333	831	485	88	12,760
1936.....	10,767	860	442	75	10,250
1937.....	14,940	788	455	80	14,405
1938.....	14,717	792	461	80	14,176
1939.....	14,254	907	511	75	13,668
1940.....	15,790	992	520	67	15,203
1941.....	17,100	974	509	71	16,520
1942.....	17,568	1,142	487	61	17,020
1943.....	19,435	987	498	60	18,877
1944.....	15,044	765	347	48	14,649
1945.....	11,950	802	289	43	11,618
1946.....	14,702	890	357	42	14,303
1947.....	15,829	954	373	41	15,415
1948.....	19,384	924	364	42	18,978
1949.....	19,863	776	298	40	19,525
1950.....	15,123	741	260	34	14,829
1951.....	15,828	684	245	28	15,555
1952.....	14,917	749	251	24	14,642
1953.....	16,498	866	268	23	16,207
1954.....	16,939	833	246	21	16,672
1955.....	16,672	742	238	16	16,418
1956.....	17,234	742	221	13	17,000
1957.....	15,670	865	202	12	15,456
1958.....	19,287	808	244	12	19,031
1959.....	18,939	770	224	11	18,704
1960.....	17,917	754	224	12	17,681
1961 ⁴	20,006	775	232	-----	19,774

¹ Excluding soybeans and mung beans.² Also includes small quantities fed to livestock or lost. Discontinued after 1960.³ Bags of 100 pounds.⁴ Preliminary.

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1929-33 in *Agricultural Statistics, 1957*, table 419.

Table 423.—Beans, dry edible (cleaned basis): Production, seed used, and farm disposition, by States, crop of 1961 (preliminary) ¹

State	Production	Total used for seed	Disposition on farms where grown	
			Used for seed	Sold from farm
	1,000 bags ²	1,000 bags ²	1,000 bags ²	1,000 bags ²
New York.....	1,262	67	4	1,258
Michigan.....	7,290	239	93	7,197
Nebraska.....	1,292	41	-----	1,292
Kansas.....	276	12	-----	276
Montana.....	240	6	1	239
Idaho.....	2,362	118	33	2,319
Wyoming.....	891	44	1	890
Colorado.....	2,247	83	37	2,210
New Mexico.....	91	3	1	90
Utah.....	32	1	1	31
Washington.....	491	28	1	490
California.....	3,542	133	60	3,482
United States.....	20,006	775	232	19,774

¹ Excluding soybeans and mung beans.² Bags of 100 pounds.

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 424.—Beans, dry edible (cleaned basis): Production, by classes, average 1950–59, annual 1960 and 1961 ¹

Class	Average 1950–59	1960	1961 ²	Class	Average 1950–59	1960	1961 ²
	1,000 bags ³	1,000 bags ³	1,000 bags ³		1,000 bags ³	1,000 bags ³	1,000 bags ³
Pea (navy).....	4,152	5,845	6,764	Cranberry.....	123	124	120
Great northern.....	1,827	1,572	1,616	Yelloweye.....	119	83	87
Small white.....	661	546	402	Black turtle soup.....	54	144	222
Flat small white.....	97	72	32	Large lima.....	1,120	756	774
White marrow.....	75	38	82	Baby lima.....	575	467	454
Pinto.....	4,021	4,475	5,503	Blackeye, California.....	782	570	966
Red kidney ⁴	1,287	1,474	1,413	Garbanzo.....	45	86	5
Pink.....	431	314	455	Other.....	535	618	765
Small red.....	863	733	341				
				Total.....	16,711	17,917	20,006

¹ Soybeans and mung beans not included. ² Preliminary. ³ Bags of 100 pounds. ⁴ Short-time average.

⁵ Includes dark red kidney.

Statistical Reporting Service.

Table 425.—Beans, dry edible: Acreage, yield, and production in specified countries, average 1955–59, annual 1960 and 1961

Continent and country	Acreage			Yield per acre			Production		
	Average 1955–59	1960	1961	Average 1955–59	1960	1961	Average 1955–59	1960	1961
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 bags ¹	1,000 bags ¹	1,000 bags ¹
North America:									
Canada.....	69	67	67	1,064	907	1,197	734	608	802
Costa Rica.....	108	94	128	318	334	330	343	314	422
Cuba.....	110	104	100	533	721	750	586	750	750
Dominican Republic.....	48	40	40	973	1,250	1,250	467	500	500
El Salvador.....	60	53	50	623	419	400	374	222	200
Guatemala.....	109	76	83	560	876	800	610	666	664
Mexico.....	3,075	3,459	3,954	308	382	346	9,484	13,228	13,668
Nicaragua.....	158	95	121	452	443	575	714	421	696
Panama Republic.....	50	47	27	340	268	507	170	126	137
United States.....	1,478	1,434	1,439	1,178	1,249	1,390	17,404	17,917	20,006
Total.....	5,265	5,469	6,009	587	635	630	30,886	34,752	37,845
South America:									
Argentina ²	61	66	62	831	867	924	507	572	573
Brazil ²	5,504	6,145	6,163	571	601	625	31,429	36,949	38,492
Chile ²	205	229	240	819	840	790	1,678	1,923	1,896
Colombia.....	310	213	197	435	412	555	1,349	877	1,093
Peru.....	78	91	88	818	902	899	638	821	791
Total.....	6,158	6,744	6,750	578	610	635	35,601	41,142	42,845
Europe:									
Austria.....	2	3	3	1,800	1,167	1,167	36	35	35
Belgium and Luxembourg.....	1	1	1	2,400	1,600	1,800	24	16	18
France.....	309	270	218	760	955	954	2,349	2,579	2,008
Germany, West.....	4	4	4	1,650	1,750	1,800	66	70	72
Greece ³	158	224	221	646	657	614	1,021	1,472	1,356
Italy.....	1,013	930	919	352	424	449	3,566	3,941	4,125
Netherlands.....	10	8	10	1,730	2,488	2,150	173	199	215
Portugal.....	842	841	841	130	131	126	1,095	1,101	1,058
Spain.....	247	266	256	988	1,135	1,097	2,441	2,906	2,809
Yugoslavia ³	561	531	506	723	897	610	4,056	4,762	3,086
Total.....	3,147	3,068	2,979	471	557	496	14,827	17,081	14,782
Asia:									
Japan.....	306	221	194	1,116	1,419	1,435	3,416	3,135	2,784
Lebanon.....	20	20	20	510	550	880	102	110	176
Syria.....	4	4	4	525	500	500	21	20	20
Turkey.....	271	284	294	1,008	1,126	1,050	2,731	3,197	3,086
Total.....	601	529	512	1,043	1,222	1,185	6,270	6,462	6,066
Grand total.....	15,171	15,810	16,250	577	629	625	87,584	99,437	101,538

¹ 100-pound bags. ² Harvest immediately preceding the harvest in Northern Hemisphere. ³ Interplanted with corn and main crop.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 426.—Beans, dry edible: Season average wholesale price per 100 pounds, at selected markets, 1939-61

Year beginning September	New York City ¹		F.o.b. California points					F.o.b. Idaho points	F.o.b. Colorado points	F.o.b. Michigan points
	Pea, choice	Lima, large standard limas	Baby lima, choice	Lima, large	Red kidney	Small red	Small white	Great North- ern, U.S. No. 1 ²	Pinto, U.S. No. 1 ²	Pea, U.S. No. 1 ²
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1939	3.92	5.79	3.33	4.76	5.51	3.46	3.79	3.07	3.76	3.34
1940	4.25	6.03	3.61	5.10	8.58	3.40	3.77	3.20	3.07	3.68
1941	5.55	8.98	5.46	7.79	6.90	4.35	4.94	4.40	4.35	4.94
1942	6.25	9.32	6.82	7.96	6.28	5.61	5.63	5.56	5.55	5.70
1943	6.66	9.51	6.73	8.03	6.33	5.83	5.83	5.82	5.92	5.93
1944	6.98	9.94	7.10	8.40	6.70	6.20	6.20	6.20	6.30	6.25
1945	7.17	9.96	7.13	8.52	6.78	6.23	6.23	6.20	6.30	6.88
1946	13.50	18.75	11.25	18.49	14.58	14.08	15.42	10.67	16.37	12.88
1947	14.51		10.14	23.86	14.37	11.42	15.23	10.81	10.51	13.29
1948	9.53	³ 19.34	8.48	17.78	10.66	8.96	8.83	7.76	8.42	8.10
1949	8.03	11.81	7.23	9.87	9.06	7.77	7.49	6.72	7.68	7.16
1950	8.98	12.97	7.00	11.52	12.69	11.28	10.39	7.35	7.49	⁴ 7.53
1951	8.46	13.91	6.48	11.51	13.09	9.32	8.12	7.93	8.10	7.83
1952	9.94	13.36	7.42	11.47	11.89	11.02	9.03	8.48	10.67	8.81
1953	10.18	13.81	7.30	11.66	10.06	9.77	10.21	8.61	8.22	9.00
1954	11.92	13.35	6.19	11.08	12.25	8.13	11.48	8.37	7.37	10.34
1955	8.85	13.01	7.58	10.56	13.38	7.15	8.24	6.79	6.37	7.34
1956	8.43	12.90	5.82	10.70	8.65	7.43	8.08	6.77	7.78	7.39
1957	10.46	13.30	7.60	11.25	8.76	9.03	9.64	9.40	6.81	9.18
1958	8.52	13.34	7.86	11.95	8.57	7.32	9.18	7.49	6.90	7.31
1959	7.44	13.77	8.10	12.04	15.56	10.69	7.47	7.13	8.12	6.29
1960	7.56	18.48	11.02	16.88	8.15	7.53	9.05	7.68	8.00	6.53
1961 ⁵	8.00	17.65	8.15	15.10	8.80	9.15	10.25	7.15	6.80	6.85

¹ Prices represent prevailing values of the commodity and grade specified, as indicated by sales from receivers to wholesale distributors.

² Price includes brokerage, cleaning, and handling charges.

³ Beginning February 1949, changed to large standard lima.

⁴ Beginning September 1950, changed to U.S. No. 1.

⁵ Preliminary.

Economic Research Service. Compiled from New York Producers Price Current, New York Journal of Commerce, and San Francisco Weekly Bean Market Review. Data for 1934-38 in *Agricultural Statistics, 1967*, table 421.

Table 427.—Beans, dry edible (cleaned basis): Price support operations, United States, 1949-62

Year beginning September 1	Support price ¹		Season average price per 100 pounds received by farmers	Amount put under support ²		Acquisitions under support program ³	Owned by CCC August 31
	Per cwt.	Percent of parity		Quantity	Percent of production		
	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>1,000 bags ⁴</i>	<i>Percent</i>	<i>1,000 bags ⁴</i>	<i>1,000 bags ⁴</i>
1949	6.55	80	6.59	8,879	44.7	6,066	9,803
1950	6.30	75	7.40	1,613	10.7	784	6,037
1951	6.69	75	7.91	3,081	19.5	1,830	4,033
1952	7.87	85	8.67	2,215	14.8	789	1,369
1953	7.79	87	8.16	4,275	25.9	1,649	1,553
1954	7.24	80	8.04	4,000	23.6	2,994	2,670
1955	6.36	70	7.01	3,547	21.3	1,853	1,558
1956	6.31	70	6.91	4,703	27.3	2,949	671
1957	6.31	68	7.16	2,329	14.9	108	66
1958	6.18	68	6.71	3,495	18.2	628	394
1959	5.35	60	6.99	1,963	10.4	190	33
1960	5.35	60	7.22	3,325	18.6	1,847	999
1961	6.32	70	⁵ 7.13	⁵ 5,181	⁵ 25.9	⁵ 3,015	
1962	6.32	70					

¹ Equivalent support price for all varieties of beans at grower level. Support prices are announced on a grade basis by varieties, f.o.b. country shipping point.

² Includes loans made and purchase agreements entered into.

³ Acquisitions from crop harvested in year indicated.

⁴ Bags of 100 pounds.

⁵ Preliminary.

Agricultural Stabilization and Conservation Service.

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Table 428.—Beans, dry edible: International trade, average 1955–59, annual 1960 and 1961

Continent and country	Average 1955–59		1960		1961	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 bags ¹	1,000 bags ¹	1,000 bags ¹	1 000 bags ¹	1,000 bags ¹	1,000 bags ¹
North America:						
Canada.....	72	91	60	74	104	137
Costa Rica.....		(²)	43	(²)	³ 0	(²) (³)
Cuba.....		983				
El Salvador.....		93				
Guatemala.....		24	71	(²)	³ 1	(²) (³)
Mexico.....	89	378	(²)	416	(²)	383
Nicaragua.....	39	14				
Panama.....	(²)	9				4
United States.....	2,610	141	3,142	96	1,353	122
Total.....	2,810	1,733	3,316	586	1,458	646
Europe:						
Austria.....	3	30				
Belgium and Luxembourg.....	99	241	32	182	42	108
France.....	139	399	135	364	181	212
Germany, West.....	14	589	9	1,171	³ 19	³ 335
Greece.....	3	179	(²)	61	³ 1	³ 17
Italy.....	142	149	138	29	³ 49	³ 21
Netherlands.....	258	281	196	491	283	352
Portugal.....	80	81	66	54	97	26
Spain.....	2	37	22	137	(²) (⁴)	⁴ 2
Switzerland.....	(²)	73		60		
United Kingdom.....	0	1,520		2,048		1,299
Yugoslavia.....	140	69	74	7	121	220
Total.....	880	3,648	672	4,604	793	2,592
Asia:						
British Malaya.....	12	330	28	257		
Burma.....	545	0	485		⁵ 359	
Israel.....	0	72				
Japan ⁶	115	624	540	1,981	335	2,110
Total.....	672	1,026	1,053	2,238	694	2,110
South America:						
Argentina.....	35	0	100		94	
Chile.....	496	0	489		573	
Total.....	531	0	589		667	
Africa:						
Algeria.....		(²) 25	5	155		
Angola.....	266		260		220	
Malagasy.....	0	77	326			
Morocco.....	8	2	66		62	12
Total.....	274	104	657	155	282	12
World total.....	5,167	6,511	6,287	7,583	3,894	5,360

¹ Bags of 100 pounds.

² Less than 500 bags.

³ January–June.

⁴ January–May.

⁵ January–September.

⁶ Adzuki beans included.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 429.—Beans, dry edible: United States exports to specified countries, average 1955–59, annual 1960 and 1961

Continent and country	Average 1955–59	1960	1961	Continent and country	Average 1955–59	1960	1961
	1,000 bags ¹	1,000 bags ¹	1,000 bags ¹		1,000 bags ¹	1,000 bags ¹	1,000 bags ¹
North America:				Europe—Continued			
British Honduras.....	5	12	15	Greece.....	9	1	—
Canada.....	82	64	103	Italy.....	27	8	2
Cuba.....	891	809	(²)	Netherlands.....	45	49	48
French West Indies.....	(²)	5	29	Spain.....	36	87	—
Haiti.....	15	(²)	(²)	United Kingdom.....	556	1,087	618
Mexico.....	503	557	216	Yugoslavia.....	34	72	—
Panama.....	13	10	4	Total.....	790	1,362	572
Total.....	1,509	1,457	367				
South America:				Asia:			
Colombia.....	1	(²)	26	Japan.....	23	75	36
Venezuela.....	71	159	220	Kuwait.....	1	6	4
Total.....	72	159	246	Philippines.....	12	8	9
Europe:				China, Taiwan.....	(²)	1	4
Belgium.....	18	12	(²)	Total.....	36	90	53
France.....	45	26	1	Other countries.....	158	74	115
Germany, West.....	20	20	3	Grand total.....	2,580	3,142	1,353

¹ Bags of 100 pounds.² Less than 500 bags.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 430.—Beans, dry edible: United States exports by class and quantity, 1939–60

Year ¹	Navy or pea	Great northern	Other white	Pinto	Red kidney	Small red	Other colored	Seed	Total
	1,000 bags ²	1,000 bags ²	1,000 bags ²	1,000 bags ²	1,000 bags ²	1,000 bags ²	1,000 bags ²	1,000 bags ²	1,000 bags ²
1939.....									498
1940.....									740
1941.....								14	2,361
1942.....								10	1,282
1943.....								28	3,380
1944.....								67	2,109
1945.....								82	1,862
1946.....								20	710
1947.....								104	1,619
1948.....								49	2,455
1949.....								41	1,633
1950.....								12	2,558
1951.....								15	3,519
1952.....					308		1,376	50	3,297
1953.....					356		650	35	2,188
1954 ³	52	153	419	339	215		541	20	1,740
1955.....	674	184	160	480	108		602	18	2,225
1956.....	1,209	266	138	241	257		610	33	2,754
1957.....	8	128	167	873	257	4 206	283	40	1,962
1958.....	1,029	411	62	1,132	309	749	224	31	3,947
1959.....	1,433	629	114	550	72	500	172	54	3,524
1960.....	640	69	71	523	128	90	218	58	1,797

¹ Marketing year beginning September 1.² Bags of 100 pounds.³ Not separately classified prior to September 1954.⁴ Not separately classified prior to September 1957.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 431.—Peas, dry field: Acreage, yield, production, season average price per bag received by farmers, and value, United States, 1929-61 ¹

Year	Acreage planted	Acreage harvested	Yield per harvested acre (cleaned)	Production (cleaned)	Price ²	Farm value
	1,000 acres	1,000 acres	Pounds	1,000 bags ³	Dollars	1,000 dollars
1929.....	250	192	4 935	4 1,795		
1930.....	295	229	4 923	4 2,114		
1931.....	312	241	4 914	4 2,202		
1932.....	257	219	4 856	4 2,094		
1933.....	294	258	4 1,004	4 2,591	2.49	6,449
1934.....	330	277	4 1,032	4 2,859	2.67	7,632
1935.....	370	320	4 1,058	4 3,385	2.17	7,352
1936.....	296	236	4 1,136	4 2,682	2.27	6,088
1937.....	276	227	4 1,363	4 3,095	1.72	5,327
1938.....	225	165	4 1,078	4 1,778	1.85	3,293
1939.....	238	169	4 1,130	4 1,909	2.52	4,085
1940.....	314	247	4 887	4 1,192	3.15	6,906
1941.....	379	291	1,190	3,462	3.47	12,006
1942.....	518	493	1,370	6,756	4.48	30,278
1943.....	825	795	1,261	10,025	5 4.91	49,265
1944.....	752	719	1,115	8,020	4.98	39,871
1945.....	549	518	1,036	5,365	4.20	22,519
1946.....	515	492	1,235	6,074	4.89	29,700
1947.....	544	513	1,130	5,795	5 5.37	31,083
1948.....	315	298	1,107	3,298	5 4.94	16,273
1949.....	383	354	825	2,920	3.52	10,228
1950.....	261	238	1,291	3,072	3.57	10,951
1951.....	333	300	1,177	3,530	4.12	14,570
1952.....	224	208	1,184	2,463	5.26	12,939
1953.....	277	258	1,183	3,052	5.13	15,620
1954.....	279	259	1,200	3,107	5.01	15,536
1955.....	335	300	891	2,673	5.30	14,147
1956.....	387	366	1,362	4,984	4.57	22,745
1957.....	315	294	1,228	3,610	3.59	12,926
1958.....	248	223	1,195	2,665	4.90	12,998
1959.....	368	348	1,436	4,997	3.90	19,458
1960.....	321	298	1,088	3,241	4.11	13,313
1961 ⁶	349	329	1,063	3,498	4.15	14,495

¹ Data are for the States in which dry edible and seed peas are grown commercially in material quantities and do not include cowpeas, nor Austrian winter peas.

² Prior to 1940, prices are as of Dec. 1. Prior to 1941, they are applied to the total production, by States, to obtain approximate farm value. Prices not available for 1929-32. Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production.

³ Bags of 100 pounds.

⁴ Uncleaned.

⁵ Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

⁶ Preliminary.

Statistical Reporting Service.

Table 432.—Peas, dry field (cleaned basis): Production, by classes, average 1950-59, annual 1958-61 ¹

Class	Average 1950-59	1958	1959	1960	1961 ²
	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³
Alaska and other smooth green kinds.....	1,768	1,518	3,005	1,731	1,503
White Canadas First and Best and other smooth yellow and white kinds.....	602	595	1,078	1,013	1,087
Other.....	1,046	552	914	497	908
Total.....	3,415	2,665	4,997	3,241	3,498

¹ Cowpeas and Austrian winter peas are not included.

² Preliminary.

³ Bags of 100 pounds.

Statistical Reporting Service.

Table 433.—Peas, dry field: Acreage, yield, production, and season average price per bag received by farmers, by States, average 1950–59, annual 1960 and 1961 ¹

State	Acreage planted			Acreage harvested			Yield per harvested acre (cleaned basis)			Production (cleaned basis)			Price ³ for crop of—		
	Average 1950–59	1960	1961 ²	Average 1950–59	1960	1961 ²	Average 1950–59	1960	1961 ²	Average 1950–59	1960	1961 ²	Average 1950–59	1960	1961 ²
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 bags ⁴</i>	<i>1,000 bags ⁴</i>	<i>1,000 bags ⁴</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Minnesota.....	5	8	14	4	5	9	1,067	1,110	770	43	56	69	3.64	3.50	3.55
North Dakota.....	4	11	14	3	9	9	1,017	1,260	940	35	113	85	3.61	3.55	3.25
Idaho.....	101	103	106	98	99	105	1,266	960	1,020	1,240	950	1,071	4.61	4.30	4.35
Colorado.....	18	16	9	8	8	6	872	950	900	74	76	54	3.54	3.75	3.40
Washington.....	149	171	188	141	165	182	1,217	1,160	1,130	1,737	1,914	2,057	4.52	4.05	4.10
Oregon.....	11	12	18	11	12	18	1,051	1,100	900	116	132	162	4.74	4.50	4.30
United States.....	303	321	349	279	298	329	1,251	1,088	1,063	3,415	3,241	3,498	4.54	4.11	4.15

¹ These estimates are for States in which dry edible and seed peas are grown commercially in material quantities, and do not include cowpeas nor Austrian winter peas.

² Preliminary.

³ For certain years, prices include an allowance for unredeemed loan and purchase

agreement deliveries at the average rate.

⁴ Bags of 100 pounds.

Statistical Reporting Service.

Table 434.—Peas, dry edible: Acreage, yield, and production in specified countries, average 1955-59, annual 1960 and 1961

Continent and country	Acreage			Yield per acre			Production		
	Average 1955-59	1960	1961	Average 1955-59	1960	1961	Average 1955-59	1960	1961
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 bags ¹	1,000 bags ¹	1,000 bags ¹
North America:									
Canada.....	73	54	65	1,036	1,104	872	756	596	567
United States.....	284	298	329	1,257	1,088	1,063	3,570	3,241	3,498
Total.....	357	352	394	1,212	1,090	1,032	4,326	3,837	4,065
South America:									
Argentina.....	54	67	74	646	463	477	349	310	353
Chile.....	39	41	42	672	424	471	262	174	198
Total.....	93	108	116	657	448	475	611	484	551
Europe:									
Austria.....	1	1	1	1,943	1,900	1,635	21	20	24
Belgium and Luxembourg.....	22	18	17	2,655	2,972	3,012	584	535	512
Finland.....	22	21	21	1,155	1,143	1,143	254	240	240
France.....	55	46	42	1,605	1,913	1,181	883	880	496
Germany, West.....	10	11	10	1,600	1,800	2,000	160	198	200
Italy.....	43	41	40	602	646	530	259	265	212
Netherlands.....	85	71	56	2,699	3,451	3,082	2,294	2,450	1,726
Spain.....	84	75	86	533	700	564	448	525	485
Sweden.....	33	27	23	1,097	841	1,504	362	227	346
United Kingdom.....	86	47	28	1,760	2,198	2,321	1,514	1,033	650
Yugoslavia.....	21	21	21	938	1,167	891	197	245	187
Total.....	462	379	345	1,510	1,746	1,472	6,976	6,618	5,078
Asia:									
Japan.....	38	43	40	1,045	1,205	1,258	397	518	503
Turkey.....	3	5	5	933	960	660	28	48	53
Total.....	41	48	45	1,037	1,769	1,191	425	566	536
Africa:									
Algeria.....	15	13	10	507	254	300	76	33	30
Morocco.....	122	149	169	445	579	237	543	863	401
Total.....	137	162	179	452	553	241	619	896	431
Grand total.....	1,090	1,049	1,079	1,189	1,182	988	12,957	12,401	10,661

¹ 100-pound bags.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 435.—Peas, dry field (cleaned basis): Production, seed used, and farm disposition, United States, 1941–61

Crop of—	Production	Total used for seed	Disposition on farms where grown		
			Used for seed	Lost and fed to livestock ¹	Sold from farm ²
	<i>1,000 bags</i> ³	<i>1,000 bags</i> ³	<i>1,000 bags</i> ³	<i>1,000 bags</i> ³	<i>1,000 bags</i> ³
1941.....	3,462	738	312	20	3,130
1942.....	6,756	1,148	607	9	6,140
1943.....	10,025	1,061	543	7	9,475
1944.....	8,020	741	270	8	7,742
1945.....	5,365	809	322	30	5,013
1946.....	6,074	763	214	35	5,825
1947.....	5,795	463	164	34	5,597
1948.....	3,298	571	194	25	3,079
1949.....	2,920	375	119	23	2,778
1950.....	3,072	501	155	14	2,903
1951.....	3,530	326	73	17	3,440
1952.....	2,463	412	77	12	2,374
1953.....	3,052	398	83	15	2,954
1954.....	3,107	471	81	15	3,011
1955.....	2,673	544	90	13	2,570
1956.....	4,984	429	101	24	4,859
1957.....	3,610	343	88	20	3,502
1958.....	2,665	522	74	15	2,576
1959.....	4,997	453	111	25	4,861
1960.....	3,241	496	115	17	3,109
1961 ⁴	3,498	489	113	-----	3,385

¹ Converted to cleaned basis, not including culls. Discontinued after 1960.² Not including culls sold.³ Bags of 100 pounds.⁴ Preliminary.

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 436.—Peas, dry field (cleaned basis): Production, seed used and farm disposition, by States, crop of 1961 (preliminary)

State	Production	Total used for seed	Disposition on farms where grown	
			Used for seed	Sold from farm ¹
	<i>1,000 bags</i> ²	<i>1,000 bags</i> ²	<i>1,000 bags</i> ²	<i>1,000 bags</i> ²
Minnesota.....	69	16	13	56
North Dakota.....	85	14	11	74
Idaho.....	1,071	165	38	1,033
Colorado.....	54	10	6	48
Washington.....	2,057	260	31	2,026
Oregon.....	162	24	14	148
United States.....	3,498	489	113	3,385

¹ Not including culls sold. Includes minor quantities lost and fed to livestock.² Bags of 100 pounds.

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where grown and do not include purchases by farmers from others for such purposes.

Table 437.—Peas, dry field: United States exports to specified countries, average 1955-59, annual 1960 and 1961

Continent and country	Average 1955-59	1960	1961	Continent and country	Average 1955-59	1960	1961
	1,000 bags ¹	1,000 bags ¹	1,000 bags ¹		1,000 bags ¹	1,000 bags ¹	1,000 bags ¹
North America:				Europe—Continued			
Canada.....	38	91	112	Iceland.....	3	5	5
Cuba.....	79	60	4	Italy.....	3	8	9
Mexico.....	4	6	9	Netherlands.....	42	108	91
Panama.....	9	17	19	Norway.....	7	35	28
Trinidad.....	32	70	97	Sweden.....	15	52	29
Total.....	162	244	241	Switzerland.....	14	37	22
South America:				United Kingdom.....	402	919	626
Brazil.....	37	83	75	Total.....	594	1,387	1,016
Colombia.....	8	1	44	Asia:			
Peru.....	9	12	13	Hong Kong.....	2	13	9
Surinam.....	11	14	18	Israel.....	3	1	1
Venezuela.....	198	175	290	Nansei-Nanpo.....	1	1	2
Total.....	263	285	440	Philippines.....	4	7	10
Europe:				Total.....	10	22	22
Belgium and Luxembourg.....	22	31	34	Other countries.....	63	54	26
Denmark.....	1	19	3	Grand total.....	1,092	1,992	1,745
Germany, West.....	85	173	169				

¹ Bags of 100 pounds.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 438.—Peas, dry field: United States exports by class and quantity, 1939-1960

Year ¹	All peas and lentils ²	Seed	Cowpeas	Garbanzos	Alaska and smooth green	Yellow, white peas, and lentils
	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³
1939.....	186					
1940.....	301					
1941.....	213	29				
1942.....	524	31				
1943.....	1,335	69				
1944.....	1,840	232				
1945.....	3,316	100	5	5		
1946.....	1,623	473	3	5		
1947.....	1,209	213	5	12		
1948.....	1,232	372	4	9		
1949.....	1,244	224	3	7		
1950.....	542	32	5	36		
1951.....	998	78	13	7		
1952.....	517	45	14	40	233	185
1953.....	580	71	29	8	247	225
1954.....	1,254	114	8	14	806	312
1955.....	422	21	⁴ 11	⁴ 3	131	256
1956.....	1,254	112	30	52	741	319
1957.....	1,085	72	⁵ 17		626	370
1958.....	1,532	101	⁵ 77		866	488
1959.....	2,258	130	⁵ 82		1,342	704
1960.....	1,850	150	⁵ 26		836	838

¹ Calendar years 1939-51; marketing years beginning July 1, 1952.

² Includes dry peas, seed peas, blackeye peas, cowpeas, lentils and chickpeas (garbanzos).

³ Bags of 100 pounds.

⁴ 6 months only; January-June 1956 not available.

⁵ Includes garbanzos.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 439.—Broomcorn: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1924-61

Year	Acreage harvested	Yield per acre	Production	Price ¹	Farm value	Year	Acreage harvested	Yield per acre	Production	Price ¹	Farm value
	<i>1,000 acres</i>	<i>Pounds</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>1,000 acres</i>	<i>Pounds</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1924.....	429	359.0	77,000	96.10	7,400	1943.....	244	298	36,200	267	9,663
1925.....	222	279.4	31,000	142.94	4,431	1944.....	382	362	69,200	215	14,862
1926.....	316	343.3	54,200	79.24	4,295	1945.....	286	281	40,300	259	10,420
1927.....	231	346.6	40,100	102.97	4,129	1946.....	300	291	43,500	292	12,686
1928.....	291	362.1	52,600	97.36	5,121	1947.....	236	292	34,400	300	10,323
1929.....	<i>312</i>	<i>305.5</i>	<i>47,600</i>			1948.....	207	291	30,000	308	9,233
1929.....	310	304.5	47,300	114.52	5,417	1949.....	<i>283</i>	<i>312</i>	<i>44,160</i>		
1930.....	392	260.8	51,100	66.26	3,386	1949.....	291	314	45,700	214	9,771
1931.....	314	313.7	49,300	44.81	2,209	1950.....	216	257	27,700	367	10,156
1932.....	313	261.8	40,900	37.04	1,515	1951.....	268	258	34,500	436	15,033
1933.....	277	216.5	30,000	102.00	3,060	1952.....	263	242	31,800	401	12,751
1934.....	305	188.9	28,700	164.43	4,719	1953.....	268	239	32,000	335	10,719
1935.....	501	247.1	61,800	73.75	4,558	1954.....	<i>251</i>	<i>217</i>	<i>27,230</i>		
1936.....	309	231.4	35,800	116.03	4,154	1954.....	260	220	28,600	364	10,401
1937.....	282	298.2	42,100	70.14	2,953	1955.....	315	278	43,800	223	9,755
1938.....	267	280.3	37,500	62.13	2,330	1956.....	202	194	19,500	441	8,603
1939.....	<i>229</i>	<i>265</i>	<i>30,280</i>			1957.....	273	308	42,000	238	10,012
1939.....	228	263	30,000	107	3,204	1958.....	192	351	33,700	252	8,501
1940.....	298	295	43,900	66	2,897	1959.....	169	363	30,700	253	7,907
1941.....	250	370	46,300	119	5,498	1960.....	139	292	20,300	327	6,637
1942.....	230	339	39,000	174	6,776	1961 ¹	150	337	25,200	322	8,127

¹ Preliminary.Statistical Reporting Service. Italic figures are census returns. Data for 1919-23 in *Agricultural Statistics, 1957*, table 429.**Table 440.—Broomcorn: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1950-59, annual 1960 and 1961**

State	Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Illinois.....	3	0.4	0.5	623	600	800	940	100	200	410	375	390
Kansas.....	6	2.7	2.0	249	280	340	670	400	300	318	310	305
Oklahoma.....	75	36	33	316	430	380	11,660	7,700	6,300	357	350	350
Texas.....	49	23	26	296	275	320	7,170	3,200	4,200	309	280	310
Colorado.....	65	44	51	204	240	325	6,590	5,300	8,300	311	320	305
New Mexico.....	45	33	37	239	220	320	5,400	3,600	5,900	321	330	325
United States.....	243	139.1	149.5	271	292	337	32,430	20,300	25,200	332	327	322

¹ Preliminary.

Statistical Reporting Service.

Table 441.—Cowpeas: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1924-61

Year	Total planted acreage ¹	Acreage grown alone for all purposes	Acreage grazed, plowed under, etc. ²	Cowpeas for peas ²				
				Acreage harvested	Yield per acre	Production	Price ³	Farm value
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1924	2,437	1,680	366	633	6.3	3,977	3.19	12,676
1925	1,913	1,290	366	581	6.9	4,015	3.19	12,799
1926	2,251	1,585	347	678	6.8	4,583	2.05	9,381
1927	3,095	2,237	531	817	7.5	6,105	1.94	11,822
1928	2,498	1,694	486	598	6.9	4,124	2.60	10,740
1929		776				3,274		
1929	1,814	1,214	275	586	5.9	3,455	2.63	9,078
1930	2,050	1,357	285	674	5.5	3,681	1.95	7,160
1931	3,094	2,095	384	1,139	6.5	7,385	.83	6,131
1932	4,309	3,023	668	1,190	5.4	6,430	.76	4,884
1933	3,603	2,487	526	1,086	5.8	6,332	1.33	8,442
1934		2,711				6,162		
1934	3,977	2,713	466	1,190	5.2	6,144	1.46	8,983
1935	3,543	2,342	511	1,057	5.6	5,933	1.51	8,963
1936	5,291	3,373	1,919	1,366	5.2	7,109	1.73	12,329
1937	5,836	3,648	2,125	1,472	5.3	7,814	1.43	11,161
1938	5,388	3,296	2,087	1,386	5.0	6,948	1.41	9,800
1939		2,909				5,959		
1939	5,318	3,168	2,074	1,381	4.6	6,332	1.40	8,856
1940	5,334	3,357	1,926	1,432	5.0	7,186	1.46	10,482
1941	5,388	3,770	2,018	1,483	5.4	8,074	1.88	15,191
1942	4,789	3,382	1,788	1,241	5.5	6,870	2.33	16,018
1943	3,376	2,223	1,309	852	5.2	4,393	3.37	14,793
1944		1,415				3,603		
1944	2,368	1,582	886	701	5.5	3,856	3.69	14,502
1945	2,153	1,486	882	646	5.7	3,711	4.13	14,962
1946	1,719	1,218	725	545	5.7	3,101	4.59	13,984
1947	1,555	1,156	619	547	6.0	3,290	5.03	16,385
1948	1,514	1,189	693	505	6.5	3,288	4.16	13,806
1949		962				1,954		
1949	1,601	1,266	833	416	6.1	2,545	3.44	8,851
1950	1,425	1,177	741	412	6.6	2,708	3.80	10,490
1951	1,120	905	538	318	6.1	1,940	4.07	8,024
1952	979	801	473	270	6.0	1,614	4.40	7,152
1953	987	830	461	287	6.3	1,822	4.40	8,048
1954		725				1,180		
1954	1,102	899	584	267	5.1	1,355	4.53	6,211
1955	1,062	885	492	343	6.7	2,302	3.74	8,606
1956	1,086	897	659	211	6.7	1,406	3.60	5,201
1957	904	763	567	188	7.6	1,432	3.84	5,687
1958	753	647	467	179	8.7	1,552	4.56	7,210
1959	685	601	392	188	8.8	1,646	3.67	6,215
1960	545	490	325	140	9.1	1,268	4.05	5,202
1961 ⁴	608	554	392	133	9.8	1,299	3.80	5,093

¹ Acres grown alone, plus $\frac{1}{2}$ the interplanted acres.² For the data on cowpea hay, see table 398.³ Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production.⁴ Preliminary.

Statistical Reporting Service. Italic figures are census returns

Table 442.—Cowpeas: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1950–59, annual 1960 and 1961

State	Total planted acreage ¹			Acreage grazed, plowed under, etc.			Cowpeas for peas											
							Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1950–59	1960	1961 ²	Average 1950–59	1960	1961 ²	Average 1950–59	1960	1961 ²	Average 1950–59	1960	1961 ²	Average 1950–59	1960	1961 ²	Average 1950–59	1960	1961 ²
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
North Carolina.....	63	31	41	32	20	26	12	6	6	6.4	8.0	7.0	72	48	42	4.55	4.60	4.05
South Carolina.....	194	78	75	48	21	25	51	20	17	5.4	7.0	7.0	265	140	119	4.46	4.15	4.25
Georgia.....	170	86	91	95	61	60	52	18	23	6.0	7.0	7.5	313	126	172	4.28	4.45	4.35
Florida.....	34	30	27	30	30	27												
Tennessee.....	24	26	24	9	17	14	7	5	6	6.8	10.5	9.0	46	52	54	4.38	3.95	3.90
Alabama.....	46	24	24	25	12	13	16	9	9	7.1	9.0	9.0	113	81	81	4.17	4.90	5.10
Mississippi.....	64	29	27	32	14	12	22	11	12	7.4	9.0	8.0	162	99	96	4.44	4.30	5.10
Arkansas.....	37	14	13	14	6	5	13	6	6	6.6	8.0	7.5	85	48	45	5.00	5.50	5.50
Louisiana.....	36	20	20	25	16	16	8	4	4	8.3	9.0	9.0	69	36	36	4.34	3.70	4.30
Oklahoma.....	75	68	81	49	42	50	14	13	16	6.5	8.5	9.0	98	110	144	3.62	2.75	2.55
Texas.....	234	139	185	168	86	144	59	48	34	8.2	11.0	15.0	480	528	510	3.84	4.00	3.50
United States.....	1,010	545	608	537	325	392	266	140	133	6.9	9.1	9.8	1,773	1,268	1,299	4.06	4.05	3.80

¹ Acres grown alone, plus $\frac{1}{2}$ the interplanted acres.

² Preliminary.

Statistical Reporting Service.

Table 443.—Cowpeas for peas: Production, seed used, and farm disposition, United States, 1934-61

Crop of—	Production	Total used for seed	Disposition on farms where grown			
			Used for seed	Fed to livestock	Home use	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1934.....	6,144	3,397	2,508	1,215	551	1,870
1935.....	5,933	4,638	2,603	1,192	499	1,639
1936.....	7,109	5,302	3,264	1,292	579	1,974
1937.....	7,814	4,820	3,384	1,463	671	2,296
1938.....	6,948	4,812	3,164	1,414	596	1,774
1939.....	6,332	5,033	2,971	1,131	471	1,759
1940.....	7,186	5,142	3,303	1,413	459	2,011
1941.....	8,074	4,796	3,433	1,671	545	2,426
1942.....	6,870	3,451	2,703	1,527	521	2,119
1943.....	4,393	2,373	1,772	1,049	407	1,165
1944.....	3,856	1,765	1,280	769	321	1,486
1945.....	3,711	1,407	1,042	726	296	1,647
1946.....	3,101	1,246	919	596	271	1,315
1947.....	3,290	1,189	888	695	270	1,437
1948.....	3,288	1,253	913	763	272	1,340
1949.....	2,545	1,063	727	545	230	1,043
1950.....	2,708	846	587	580	256	1,285
1951.....	1,940	756	517	296	177	950
1952.....	1,614	742	501	242	161	710
1953.....	1,822	815	549	274	167	832
1954.....	1,355	754	477	179	128	571
1955.....	2,302	845	600	365	139	1,148
1956.....	1,406	662	408	197	136	665
1957.....	1,432	490	292	210	120	810
1958.....	1,552	462	280	249	138	885
1959.....	1,646	407	248	273	142	983
1960.....	1,268	416	231	210	110	717
1961 ¹	1,299	411	231	213	108	747

¹ Preliminary.

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1929-33 in *Agricultural Statistics, 1957*, table 433.

Table 444.—Cowpeas for peas: Production, seed used, and farm disposition, by States, crop of 1961 (preliminary)

State	Production	Total used for seed	Disposition on farms where grown			
			Used for seed	Fed to livestock	Home use	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North Carolina.....	42	37	22	2	3	15
South Carolina.....	119	72	47	5	5	62
Georgia.....	172	73	46	12	9	105
Florida.....	54	22	11	—	—	—
Tennessee.....	81	21	11	3	5	35
Alabama.....	81	22	18	17	13	33
Mississippi.....	96	15	13	14	29	40
Arkansas.....	45	10	8	13	11	13
Louisiana.....	36	16	12	9	9	6
Oklahoma.....	144	51	18	36	4	86
Texas.....	510	72	36	102	20	352
United States.....	1,299	411	231	213	108	747

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 445.—Hops: Acreage, yield, production, value, Sept. 1 stocks, foreign trade, and consumption, United States, 1924-61

Year	Acreage in production	Yield per acre	Production ¹	Season average price per pound received by farmers ²	Farm value	Stocks, Sept. 1 ³	Foreign trade, year beginning September			Consumption by breweries, year beginning September ⁴
							Imports ⁴	Domestic exports	Net exports ⁵	
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1924	20,350	1,360	27,670	10.3	2,863	482	16,032	15,615	3,256	3,256
1925	20,350	1,404	28,573	21.8	6,232	569	14,392	13,983	3,426	3,426
1926	20,800	1,516	31,522	23.1	7,296	471	13,480	13,045	3,149	3,149
1927	24,600	1,246	30,658	22.9	7,024	733	11,536	10,830	3,071	3,071
1928	26,200	1,257	32,944	19.3	6,365	688	8,854	8,176	2,735	2,735
1929	24,400	1,360	33,195	11.4	3,785	5,700	944	6,725	5,817	2,627
1930	19,500	1,202	23,447	14.8	3,462	6,512	1,039	5,552	4,526	2,197
1931	21,400	1,234	26,410	13.8	3,642	2,328	1,294	3,801	2,507	1,841
1932	22,000	1,094	24,058	17.5	4,199	2,536	4,962	2,444	-2,518	7,767
1933	30,300	1,330	40,285	30.4	12,243	1,789	5,761	7,700	1,939	28,836
1934	37,100	1,184	43,934	14.5	6,357	8,658	5,257	6,772	1,515	31,658
1935	39,100	1,188	46,433	9.8	4,010	16,061	6,535	6,184	-351	34,516
1936	31,000	816	25,281	27.6	6,976	11,026	2,719	2,719	-8,307	36,608
1937	34,300	1,281	43,955	16.2	6,419	29,294	9,189	5,784	-2,405	33,793
1938	31,500	1,120	35,288	19.7	6,346	25,173	8,053	4,183	-3,870	32,485
1939	31,000	1,208	37,462	24.5	8,490	27,069	6,814	7,991	1,177	31,670
1940	32,800	1,306	42,846	26.8	11,490	22,124	3,736	10,030	6,294	31,831
1941	34,800	1,160	40,380	31.9	12,883	23,193	154	9,459	9,305	34,806
1942	34,600	1,016	35,153	45.2	15,894	18,893	111	8,673	8,562	34,024
1943	32,200	1,318	42,448	62.2	26,423	10,735	73	6,338	6,265	36,983
1944	37,190	1,295	48,146	65.3	31,455	10,211	13	8,686	8,673	37,240
1945	40,940	1,407	57,614	64.9	37,401	10,389	3,859	14,290	10,431	36,834
1946	40,940	1,313	53,751	62.8	33,736	16,266	4,126	12,261	8,135	42,395
1947	39,840	1,275	50,786	68.4	34,736	23,770	5,617	11,081	5,464	41,249
1948	40,420	1,248	50,464	55.5	27,984	28,250	4,400	12,376	7,976	39,790
1949	37,550	1,353	50,796	57.0	22,260	29,940	5,683	13,738	8,055	37,394
1950	38,700	1,508	58,351	62.1	31,083	23,700	3,321	14,420	11,099	35,871
1951	41,200	1,535	63,239	68.3	31,833	26,500	3,738	12,255	8,517	35,301
1952	38,300	1,600	61,263	60.7	24,509	28,900	3,539	14,265	10,726	35,044
1953	28,100	1,488	41,803	46.4	19,392	24,850	6,230	11,381	5,151	34,338
1954	27,500	1,581	43,477	40.6	17,644	26,030	4,565	12,218	7,653	33,773
1955	23,700	1,556	36,874	40.7	15,007	26,790	3,396	10,164	6,768	32,786
1956	24,200	1,586	38,383	45.4	17,426	22,830	3,761	16,011	12,250	31,409
1957	27,700	1,449	40,135	53.5	21,462	18,200	3,557	16,917	13,360	29,981
1958	33,400	1,449	48,407	56.3	27,248	14,860	5,253	18,445	13,192	29,888
1959	33,200	1,630	54,106	51.1	26,873	19,070	5,230	18,459	13,229	30,556
1960	29,200	1,575	45,976	46.9	21,895	25,770	5,405	17,441	12,036	29,613
1961 ⁶	22,900	1,548	35,454	44.1	15,640	29,220				

¹ Includes the following quantities not marketed because of economic conditions and/or the marketing agreements (1,000 pounds): 1935, 5,436; 1937, 4,365; 1938, 3,140; 1939, 2,813; 1959, 1,384; 1960, 324. Salable allotments under the Marketing Agreement totaled (million pounds): 1949-39; 1950-50; 1951-46.6; 1952-40.4. Price and value apply only to the part of the crop which was sold.

² Prior to 1932 prices are as of Dec. 1. Prices obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944 weighted by production.

³ Prior to 1937, the Sept. 1 stocks included only those in growers' hands; from 1937 to date, stocks in dealers' hands and in brewers' hands are also included and these have greatly exceeded the growers' stocks. Stocks for 1950-52 do not include hops held by growers which are not available for sale under the Marketing Agreement.

⁴ General imports 1924-32; imports for consumption beginning 1933. Includes hop extract and lupulin 1930-35.

⁵ Total exports (domestic plus foreign) minus total imports; beginning 1933 domestic exports minus imports for consumption, with net imports shown by a minus sign.

⁶ Year beginning July, 1924-32. 1924-31 represent hops used to make cereal beverages containing less than 0.5 percent of alcohol by volume; 1932 includes 867,057 pounds of hops used to make cereal beverages containing less than 0.5 percent of alcohol by volume and 6,900,263 pounds fermented malt liquor containing not more than 3.2 percent of alcohol by weight; 1933 to date, used for fermented malt liquor. Records of the Bureau of Internal Revenue, 1924-25, and 1933 to date; annual reports of the Commission of Prohibition, 1926-29, and Commissioner of Industrial Alcohol, 1930-32.

⁷ Not including 57,936 pounds in 1924, 71,508 pounds in 1925, 960 pounds in 1926, and 6,294 pounds in 1927 used in the manufacture of distilled spirits.

⁸ Preliminary.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1919-23 in *Agricultural Statistics, 1967*, table 435.

Table 446.—Hops: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1950-59, annual 1960 and 1961

State	Acreage			Yield per acre			Production			Price for crop of—		
	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Lbs.</i>	<i>Lbs.</i>	<i>Lbs.</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Idaho.....	2,000	3,200	3,200	1,935	1,880	1,710	3,797	6,016	5,472	52	49	45
Washington.....	15,050	16,400	12,800	1,660	1,620	1,570	24,904 ²	26,568	20,096	52	43	41
Oregon.....	7,730	4,500	3,000	1,201	1,310	1,430	9,313 ²	5,895	4,290	51	49	46
California.....	6,820	5,100	3,900	1,534	1,470	1,435	10,590	7,497	5,596	56	57	53
United States.....	31,600	29,200	22,900	1,538	1,575	1,548	48,604	45,976	35,454	52.5	46.9	44.1

¹ Preliminary. ² Includes hops produced but not harvested because of economic conditions: 1960—Washington, 324,000 pounds. ³ Includes 262,000 pounds paid for but not harvested.

Statistical Reporting Service.

Table 447.—Hops: United States exports by country of destination and imports by country of origin, average 1955-59, annual 1959 and 1960

Item and country	Year beginning September 1—			Item and country	Year beginning September 1—		
	Average 1955-59	1959	1960		Average 1955-59	1959	1960
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
U.S. exports:				U.S. exports—Continued			
Canada.....	2,015	2,104	2,106	Japan.....	12	16	101
Mexico.....	3,003	3,853	3,319	Other countries.....	626	649	668
Brazil.....	1,326	2,010	1,926				
Chile.....	548	308	635	Total.....	15,999	18,459	17,441
Colombia.....	1,691	2,330	2,212				
Other America.....	2,126	2,623	2,024	U.S. imports:			
Belgium and Luxembourg.....	716	207	268	Germany, West.....	2,145	2,366	2,187
Germany, West.....	1,362	1,689	1,776	Yugoslavia.....	1,933	2,633	3,215
Ireland.....	571	301	819	Other countries.....	162	231	3
Other Europe.....	1,627	2,067	1,340				
South Africa, Republic of.....	376	302	247	Total.....	4,240	5,230	5,405

Foreign Agricultural Service. Compiled from official records of the U.S. Department of Commerce.

Table 448.—Mung beans: Acreage, yield, production, season average price per pound received by farmers, and value, United States, 1942-61¹

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Price	Farm value
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1942.....	15	10	540	5,400	4.5	243
1943.....	45	35	180	6,300	8.0	504
1944.....	75	55	200	11,000	14.5	1,595
1945.....	169	110	220	24,200	10.0	2,420
1946.....	110	70	210	14,700	8.0	1,176
1947.....	62	40	250	10,000	8.0	800
1948.....	64	50	320	16,000	5.4	864
1949.....	31	22	400	8,800	4.0	352
1950.....	40	31	450	13,950	4.0	558
1951.....	30	16	250	4,000	6.0	240
1952.....	20	8	150	1,200	18.0	216
1953.....	28	20	325	6,500	8.5	552
1954.....	18	7	120	840	12.0	101
1955.....	38	25	280	7,000	7.0	490
1956.....	32	12	200	2,400	14.0	336
1957.....	28	20	350	7,000	6.5	455
1958.....	35	27	510	13,770	4.5	620
1959.....	25	13	290	3,770	3.5	132
1960.....	26	18	440	7,920	4.0	317
1961 ²	32	20	335	6,700	5.0	335

¹ Production estimated in Oklahoma only.

² Preliminary.

Statistical Reporting Service.

Table 449.—Velvetbeans: Acreage, yield, production, price per ton received by farmers, and value, United States, 1924-61 ¹

Year	Total acreage	Yield per acre	Production	Price ²	Farm value
	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1924.....	1,605	738.9	593	15.17	8,996
1925.....	1,539	921.4	709	14.94	10,596
1926.....	1,291	827.3	534	15.63	8,349
1927.....	1,418	918.2	651	14.35	9,343
1928.....	1,338	907.3	607	13.59	8,247
1929.....	1,421	881.1	626	13.98	8,749
1930.....	1,372	800.3	549	13.80	7,575
1931.....	1,252	718.8	450	9.85	4,434
1932.....	1,687	832.2	702	4.79	3,362
1933.....	1,794	819.4	735	8.70	6,393
1934.....	2,075	796.1	826	12.66	10,461
1935.....	2,125	893.2	949	11.15	10,577
1936.....	2,170	803.7	872	13.35	11,637
1937.....	2,025	883.0	894	11.83	10,575
1938.....	2,199	813.1	894	12.28	10,982
1939.....	2,400	700	840	12.80	10,785
1940.....	2,454	796	977	13.20	12,862
1941.....	2,165	858	929	15.30	14,248
1942.....	1,884	796	750	18.40	13,784
1943.....	1,948	796	775	24.30	18,821
1944.....	1,432	846	606	28.20	17,071
1945.....	1,110	850	472	29.40	13,858
1946.....	899	821	369	34.30	12,674
1947.....	830	793	329	33.70	11,103
1948.....	570	881	251	33.70	8,450
1949.....	476	870	207	39.10	8,092
1950.....	580	890	258	38.10	9,819
1951.....	613	783	240	37.20	8,929
1952.....	462	662	153	38.30	5,856
1953.....	292	842	123	33.70	4,146
1954.....	303	323	49	44.70	2,188
1955.....	209	928	97	42.20	4,090
1956.....	316	861	136	37.80	5,134
1957.....	226	900	104	32.30	3,355
1958.....	151	967	73	36.60	2,675
1959.....	139	964	67	35.50	2,381
1960.....	94	1,064	50	36.00	1,798
1961 ³	86	1,093	47	38.60	1,815

¹ Refers to the yield and entire production of velvetbeans in the hull, whether grazed or harvested otherwise.² Based on sales through December 1.³ Preliminary.

Statistical Reporting Service.

Table 450.—Velvetbeans: Acreage, yield, production, and price per ton received by farmers, by States, average 1950-59, annual 1960 and 1961 ¹

State	Total acreage			Yield per acre			Production			Price ²		
	Average 1950-59	1960	1961 ³	Average 1950-59	1960	1961 ³	Average 1950-59	1960	1961 ³	Average 1950-59	1960	1961 ³
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres (⁴)</i>	<i>Lbs.</i>	<i>Lbs.</i>	<i>Lbs. (⁴)</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons (⁴)</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars (⁴)</i>
South Carolina.....	17	3		961	1,100		8	2		39.10	38.00	
Georgia.....	223	60	55	846	1,200	1,230	91	36	34	37.70	37.00	40.00
Florida.....	40	16	16	621	750	680	12	6	5	39.60	35.00	35.00
Alabama.....	43	15	15	758	750	1,000	16	6	8	36.50	30.00	35.00
United States.....	329	94	86	814	1,064	1,093	130	50	47	37.60	36.00	38.60

¹ Yield and entire production of velvetbeans in the hull, whether grazed or harvested otherwise.² Based on sales through December 1.³ Preliminary.⁴ Estimates discontinued.

Statistical Reporting Service.

Table 451.—Popcorn: Acreage, yield, production, season average price received by farmers, and value, United States, 1929-61 ¹

Year	Acreage harvested	Yield per acre ²	Production ²	Price per 100 pounds of ear corn	Farm value
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1929.....	40,800	1,315	53,633	2.74	1,467
1930.....	56,200	1,189	66,832	2.63	1,755
1931.....	34,400	1,084	37,292	1.94	723
1932.....	34,600	1,234	42,706	1.24	528
1933.....	13,100	1,178	15,435	1.19	183
1934.....	13,400	991	5,246	4.98	261
1935.....	83,600	949	79,312	2.29	1,817
1936.....	57,890	976	56,508	2.76	1,559
1937.....	86,100	1,205	103,782	1.69	1,754
1938.....	61,850	1,526	94,370	1.58	1,488
1939.....	64,500	1,555	100,294	1.41	1,412
1940.....	56,500	1,384	78,195	1.57	1,226
1941.....	96,500	1,299	125,340	1.91	2,390
1942.....	100,300	1,637	164,018	2.68	4,390
1943.....	89,700	1,410	126,485	4.32	5,466
1944.....	174,800	1,343	234,747	3.77	8,854
1945.....	309,900	1,356	420,080	3.69	15,494
1946.....	154,400	1,620	250,152	3.51	8,787
1947.....	83,500	1,232	102,900	4.73	4,863
1948.....	160,200	1,907	305,525	4.33	13,237
1949.....	115,800	1,580	182,928	3.27	5,987
1950.....	154,400	1,692	261,300	3.17	8,285
1951.....	146,000	1,545	225,599	4.34	9,780
1952.....	185,500	1,577	292,497	4.44	13,001
1953.....	225,900	1,705	385,197	3.69	14,220
1954.....	161,800	1,498	242,390	2.93	7,094
1955.....	154,700	1,611	249,235	3.07	7,661
1956.....	179,500	1,887	338,678	2.71	9,193
1957.....	148,450	1,751	259,904	2.58	6,716
1958.....	240,340	2,142	514,796	2.41	12,418
1959.....	144,400	1,987	286,906	2.47	7,089
1960.....	156,200	2,168	338,656	2.56	8,662
1961 ³	201,700	2,405	485,136	2.67	12,931

¹ In principal commercial producing States.² Of ear corn; a bushel is 70 pounds.³ Preliminary.

Statistical Reporting Service.

Table 452.—Popcorn: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, average 1950-59, annual 1960 and 1961 ¹

State	Acreage harvested			Yield per acre ²			Production ³			Price ³ for crop of—		
	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Lbs.</i>	<i>Lbs.</i>	<i>Lbs.</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Ohio.....	15,960	15,000	18,000	2,150	2,550	3,000	34,697	38,250	54,000	3.22	2.55	2.70
Indiana.....	30,020	31,000	37,000	2,018	2,200	2,500	61,187	68,200	92,500	3.23	2.60	2.70
Illinois.....	25,550	24,000	28,000	1,790	2,300	2,600	45,666	55,200	72,800	3.35	2.70	2.70
Michigan.....	4,070	5,500	6,300	1,861	1,700	2,200	7,587	9,350	13,860	3.10	2.50	2.70
Iowa.....	28,240	18,000	35,000	1,732	2,350	2,400	48,542	42,300	84,000	3.08	2.45	2.60
Missouri.....	13,020	11,500	13,000	1,675	2,000	2,100	22,347	23,000	27,300	3.08	2.40	2.50
Nebraska.....	13,300	18,600	25,000	1,755	2,400	2,300	23,892	44,640	57,500	2.94	2.30	2.40
Kansas.....	5,570	6,600	7,300	1,236	1,750	1,600	6,802	11,550	11,680	3.12	2.30	2.40
Kentucky.....	18,940	19,000	25,000	1,386	1,800	2,350	25,614	34,200	58,750	3.38	2.80	2.95
Oklahoma.....	5,470	400	400	872	1,700	1,000	4,500	680	400	3.24	3.00	3.50
Texas.....	2,710	500	800	1,016	2,000	1,600	2,693	1,000	1,250	3.15	2.80	2.75
Other States.....	11,249	6,100	5,900	1,926	1,686	1,876	22,122	10,286	11,066	3.33	2.95	2.95
United States ⁴	174,099	156,200	201,700	1,740	2,168	2,405	305,650	338,656	485,136	3.18	2.56	2.67

¹ In principal commercial producing States.² Preliminary.³ Of ear corn; a bushel is 70 pounds.⁴ Delaware, Maryland, Tennessee, Alabama, Idaho, and Colorado.

Statistical Reporting Service.

Table 453.—Peppermint and spearmint for oil, commercial crop: Acreage, yield, production, season average price received by farmers, and value, United States, 1935-61

Year	Peppermint					Spearmint				
	Acreage for harvest	Yield of oil per acre	Production of oil	Price per pound of oil	Farm value	Acreage for harvest	Yield of oil per acre	Production of oil	Price per pound of oil	Farm value
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1935.....	40,220	31	1,265	1.74	2,197	3,540	29	103	1.30	134
1936.....	37,960	26	991	1.99	1,969	3,430	22	76	1.61	122
1937.....	33,050	27	905	2.05	1,854	4,230	25	107	1.60	171
1938.....	31,160	31	974	2.06	2,004	3,680	24	90	1.52	137
1939.....	31,350	29	905	2.00	1,812	4,140	28	114	1.53	174
1940.....	31,860	31	974	2.22	2,159	4,740	30	143	1.77	253
1941.....	31,890	29	940	3.44	3,236	7,150	35	251	2.22	558
1942.....	42,100	34	1,435	4.85	6,955	8,260	43	357	2.88	1,029
1943.....	37,010	22	826	5.93	4,898	8,230	31	255	3.64	927
1944.....	41,580	29	1,195	6.85	8,186	7,400	30	221	3.50	773
1945.....	46,290	30	1,410	5.87	8,274	9,000	33	295	3.50	1,033
1946.....	46,000	29	1,344	6.36	8,546	10,000	31	307	5.61	1,722
1947.....	47,700	34	1,615	6.94	11,209	14,300	34	481	5.57	2,678
1948.....	42,700	37	1,595	6.20	9,885	22,200	37	812	4.31	3,496
1949.....	45,500	35	1,612	4.72	7,616	18,900	30	567	3.20	1,813
1950.....	46,100	35	1,636	5.31	8,684	14,300	32	459	3.68	1,688
1951.....	44,200	37	1,638	6.52	10,683	11,500	32	372	5.08	1,888
1952.....	42,600	42	1,788	5.75	10,274	14,750	33	491	6.88	3,376
1953.....	37,500	38	1,425	4.37	6,228	19,650	41	799	5.43	4,337
1954.....	35,500	41	1,461	5.32	7,770	21,500	40	869	3.85	3,349
1955.....	43,600	44	1,938	5.83	11,305	14,300	41	593	4.22	2,503
1956.....	43,600	51	2,368	5.23	12,379	14,700	45	665	4.06	2,702
1957.....	48,700	49	2,363	4.18	9,875	12,900	44	562	3.49	1,962
1958.....	42,700	60	2,575	4.02	10,355	11,200	46	511	3.93	2,008
1959.....	41,300	60	2,472	3.49	8,628	14,700	56	824	4.09	3,367
1960.....	39,000	57	2,233	4.58	10,236	21,200	52	1,110	4.03	4,473
1961 ¹	42,900	62	2,655	4.49	11,927	24,500	64	1,570	3.71	5,828

¹ Preliminary.

Statistical Reporting Service.

Table 454.—Peppermint and spearmint for oil, commercial crop: Acreage, production, and season average price received by farmers, by States, average 1950-59, annual 1960 and 1961

State	Acreage for harvest			Production of oil			Price per pound of oil for crop of—		
	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹	Average 1950-59	1960	1961 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
PEPPERMINT									
Indiana.....	9,630	4,600	5,200	298	161	187	6.02	5.90	6.50
Michigan.....	6,800	2,000	1,900	144	50	51	5.98	5.60	6.40
Wisconsin.....	2,810	4,300	4,500	105	172	189	5.99	5.90	6.50
Washington.....	9,550	13,800	16,000	685	1,035	1,264	4.14	3.80	3.05
Oregon.....	14,060	14,300	15,300	734	815	964	5.10	5.00	5.50
United States.....	42,850	39,000	42,900	1,966	2,233	2,655	5.00	4.58	4.49
SPEARMINT									
Indiana.....	7,290	6,900	7,800	255	235	281	4.71	5.20	5.00
Michigan.....	5,580	4,800	4,700	164	134	113	4.69	4.90	4.80
Washington.....	2,600	9,600	12,000	245	741	1,176	4.05	3.50	3.30
United States.....	14,950	21,200	24,500	615	1,110	1,570	4.47	4.03	3.71

¹ Preliminary.

Statistical Reporting Service.

CHAPTER VI

STATISTICS OF CATTLE, HOGS, SHEEP, HORSES, AND MULES

This chapter contains information about most kinds of farm livestock and livestock products, with the exception of dairy and poultry. The information relates to inventories, production, disposition, prices, and income for farm animals, and to livestock slaughter, meat production, and market statistics for meat animals.

The term "on farms" as used in this chapter includes ranches. Estimated numbers do not include livestock not on farms.

Information on the methods used in making livestock estimates may be found in Miscellaneous Publication No. 703, "The Agricultural Estimating and Reporting Service of the United States Department of Agriculture."

Differences between census inventories and January 1 estimated numbers are large in years when the census relates to a date other than January 1. The census enumerations in 1940 and 1950 were taken as of April 1, the enumerations in 1945 as of January 1, and in 1954 and 1959 as of October and November. Marketings and slaughter of livestock as well as young stock born during the period between January 1 and the date of enumeration can result in some rather large differences in numbers on farms. For example, hog marketings and slaughter are seasonally big during the first few months of the year and during the last 2 or 3 months of the year. As a result, the number on farms January 1 is substantially different than for either the preceding October or the following April.

The table showing numbers of horses and mules on farms by States, has been dropped as the estimates have been discontinued.

Table 455.—All cattle: Number on farms and value, Jan. 1, United States, 1867–1962

Year	All cattle			Year	All cattle		
	Number	Farm value			Number	Farm value	
		Per head	Total			Per head	Total
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1867	28,636	19.13	547,888	1883	47,387	23.87	1,131,307
1868	29,238	18.30	534,911	1884	49,804	25.26	1,257,918
1869	30,060	20.74	623,413	1885	52,463	24.40	1,279,915
1870 ¹	28,821			1886	54,868	22.20	1,218,024
1870	31,082	22.84	709,903	1887	56,602	21.18	1,198,557
1871	32,107	24.71	793,436	1888	58,599	19.39	1,136,343
1872	33,078	21.64	715,729	1889	59,178	18.77	1,110,866
1873	33,830	20.50	693,560	1890 ¹	67,649		
1874	34,821	19.51	679,501	1890	60,014	16.95	1,017,030
1875	35,361	18.96	670,308	1891	59,968	16.49	988,740
1876	36,140	18.76	678,018	1892	58,126	16.81	977,093
1877	37,333	18.38	686,224	1893	55,119	17.00	936,962
1878	39,396	19.05	750,569	1894	61,713	16.84	870,821
1879	41,420	16.96	702,485	1895	49,510	16.56	819,672
1880	43,347	17.80	771,600	1896	49,205	17.86	878,608
1880 ¹	39,676			1897	50,447	18.62	939,407
1881	44,501	18.67	830,723	1898	52,868	22.79	1,204,853
1882	45,738	20.93	957,447				

See footnotes at end of table.

Table 455.—All cattle: Number on farms and value, Jan. 1, United States, 1867–1962
—Continued

All cattle				All cattle			
Year	Number	Farm value		Year	Number	Farm value	
		Per head	Total			Per head	Total
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1899	55,927	24.53	1,371,882	1932	65,801	26.39	1,736,706
1900 ¹	67,719			1933	70,280	19.74	1,387,195
1900	59,739	26.50	1,583,340	1934	74,369	17.78	1,321,980
1901	62,576	22.68	1,419,508	1935 ¹	68,284		
1902	64,418	21.48	1,383,447	1935	68,846	20.20	1,390,978
1903	66,004	21.55	1,422,476	1936	67,847	34.06	2,310,539
1904	66,442	19.69	1,308,204	1937	66,098	34.06	2,251,405
1905	66,111	18.39	1,215,610	1938	65,249	36.58	2,386,979
1906	65,009	19.65	1,277,694	1939	66,029	38.44	2,538,408
1907	63,754	20.91	1,333,282	1940 ¹	60,675		
1908	61,989	20.92	1,296,952	1940	68,309	40.60	2,770,296
1909	60,774	21.99	1,336,184	1941	71,755	43.20	3,102,659
1910 ¹	61,804			1942	76,025	55.00	4,179,753
1910	58,993	24.54	1,447,681	1943	81,024	69.30	5,625,253
1911	57,225	27.22	1,557,803	1944	85,334	68.40	5,836,605
1912	55,675	27.68	1,541,274	1945 ¹	82,654		
1913	56,592	33.07	1,871,331	1945	85,573	66.90	5,721,771
1914	59,461	38.97	2,317,253	1946	82,235	76.20	6,263,047
1915	63,849	40.67	2,596,562	1947	80,554	97.50	7,857,732
1916	67,438	40.10	2,704,164	1948	77,171	117.00	8,998,663
1917	70,979	43.34	3,076,262	1949	76,830	135.00	10,382,090
1918	73,040	50.01	3,653,002	1950 ¹	65,697		
1919	72,094	54.65	3,939,590	1950	77,963	124.00	9,621,964
1920 ¹	66,640			1951	82,083	160.00	13,173,872
1920	70,400	52.64	3,706,171	1952	88,072	179.00	15,751,726
1921	68,714	39.07	2,684,989	1953	94,241	128.00	12,044,722
1922	68,795	30.39	2,090,487	1954 ¹	95,027		
1923	67,546	31.66	2,138,772	1954	95,679	92.00	8,804,396
1924	65,996	32.11	2,119,141	1955	96,592	88.20	8,517,027
1925 ¹	60,760			1956	95,900	88.10	8,445,718
1925	63,373	31.72	2,009,936	1957	92,860	91.60	8,509,481
1926	60,576	36.80	2,229,080	1958	91,176	120.00	10,913,416
1927	58,178	39.98	2,325,808	1959 ¹	92,534		
1928	57,322	50.63	2,902,237	1959	93,322	153.00	14,299,985
1929	58,877	58.47	3,442,702	1960	96,236	137.00	13,149,812
1930 ¹	63,896			1961	97,319	134.00	13,070,641
1930	61,003	56.36	3,438,056	1962 ²	99,500	140.00	13,910,784
1931	63,030	38.99	2,457,499				

¹ Italic figures are from the census. Census dates were June 1, 1870, 1880, 1890, and 1900: Apr. 15, 1910; Jan. 1, 1920 and 1925; Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940; Jan. 1, 1945; Apr. 1, 1950 and October–November 1954 and 1959. 1900, 1910 and 1930 include spring born calves. 1940 and 1950 exclude spring born calves.

² Preliminary.

Statistical Reporting Service.

Table 456.—All cattle and calves, including cows and heifers kept for milk: Number on farms and value, by States, Jan. 1, average 1951-60, annual 1961 and 1962

State and division	Number			Farm value					
	Average 1951-60	1961	1962 ¹	Value per head			Total value		
				Average 1951-60	1961	1962 ¹	Average 1951-60	1961	1962 ¹
	Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	218	200	200	130.00	158.00	157.00	28,099	31,600	31,400
New Hampshire.....	111	100	101	156.00	181.00	184.00	17,218	18,100	18,584
Vermont.....	450	436	445	159.00	185.00	180.00	71,228	80,660	80,100
Massachusetts.....	175	156	153	200.00	232.00	223.00	34,802	36,192	34,119
Rhode Island.....	25	20	20	220.00	258.00	253.00	5,432	5,160	5,060
Connecticut.....	170	153	150	200.00	228.00	222.00	33,839	34,884	33,300
New York.....	2,217	2,152	2,174	180.00	211.00	201.00	396,954	454,072	436,974
New Jersey.....	219	198	196	236.00	262.00	248.00	51,482	51,876	48,608
Pennsylvania.....	1,866	1,951	1,971	172.00	195.00	194.00	320,292	380,445	382,374
North Atlantic.....	5,451	5,366	5,410	177.00	204.00	198.00	959,348	1,092,989	1,070,519
Ohio.....	2,300	2,272	2,249	135.00	143.00	143.00	308,129	324,896	321,607
Indiana.....	2,082	2,103	2,103	130.00	134.00	139.00	268,355	281,802	292,317
Illinois.....	3,842	3,901	3,862	131.00	134.00	140.00	496,557	522,734	540,680
Michigan.....	1,831	1,718	1,752	147.00	162.00	166.00	268,258	278,316	290,832
Wisconsin.....	4,192	4,296	4,339	166.00	174.00	174.00	691,715	747,504	754,986
East North Central.....	14,247	14,290	14,305	144.00	151.00	154.00	2,033,013	2,155,252	2,200,422
Minnesota.....	3,790	4,094	4,258	137.00	143.00	148.00	512,421	585,442	630,184
Iowa.....	6,006	6,460	6,654	128.00	138.00	140.00	761,182	891,480	931,560
Missouri.....	3,829	4,099	4,304	118.00	125.00	136.00	448,123	512,375	585,344
North Dakota.....	1,810	1,881	1,881	134.00	147.00	152.00	236,884	276,507	285,912
South Dakota.....	3,112	3,327	3,460	131.00	146.00	152.00	399,962	485,724	525,920
Nebraska.....	4,719	5,134	5,414	125.00	136.00	145.00	586,800	698,224	785,030
Kansas.....	4,146	4,562	4,881	117.00	125.00	133.00	487,657	570,250	649,173
West North Central.....	27,412	29,557	30,852	126.00	136.00	142.00	3,433,029	4,020,020	4,393,123
North Central.....	41,659	43,847	45,157	132.00	141.00	146.00	5,466,042	6,175,272	6,593,545
Delaware.....	65	53	54	146.00	160.00	159.00	9,393	8,480	8,586
Maryland.....	506	508	498	147.00	158.00	160.00	73,898	80,264	79,680
Virginia.....	1,948	1,408	1,422	118.00	130.00	131.00	157,678	183,040	186,282
West Virginia.....	571	535	530	108.00	118.00	122.00	61,684	63,130	64,660
North Carolina.....	904	898	907	97.00	107.00	110.00	85,935	90,086	99,770
South Carolina.....	565	542	553	90.00	103.00	105.00	49,167	55,826	58,065
Georgia.....	1,434	1,438	1,481	82.00	95.00	102.00	114,962	136,610	151,062
Florida.....	1,662	1,596	1,596	84.00	100.00	106.00	137,607	159,600	169,176
South Atlantic.....	7,054	6,978	7,041	99.20	112.00	116.00	690,324	783,036	817,281
Kentucky.....	1,846	2,115	2,242	110.00	123.00	127.00	203,584	260,145	284,734
Tennessee.....	1,748	1,914	1,991	101.00	110.00	120.00	174,857	210,540	238,920
Alabama.....	1,680	1,666	1,689	80.00	94.00	101.00	131,732	155,664	170,589
Mississippi.....	2,125	2,107	2,107	82.00	89.00	104.00	167,864	187,523	219,128
Arkansas.....	1,481	1,388	1,374	86.00	98.00	112.00	123,898	136,024	153,888
Louisiana.....	1,780	1,818	1,818	88.00	98.00	107.00	153,569	178,164	194,526
Oklahoma.....	3,134	3,513	3,654	105.00	116.00	127.00	328,507	407,508	464,058
Texas.....	8,507	9,379	9,660	102.00	115.00	123.00	873,394	1,078,585	1,188,180
South Central.....	22,301	23,890	24,535	97.50	109.00	119.00	2,157,405	2,614,153	2,914,023
Montana.....	2,209	2,155	2,112	133.00	146.00	154.00	288,934	314,630	325,248
Idaho.....	1,285	1,401	1,359	128.00	130.00	140.00	161,484	182,130	190,260
Wyoming.....	1,138	1,104	1,126	128.00	142.00	156.00	145,846	156,768	175,656
Colorado.....	2,075	2,282	2,333	122.00	135.00	144.00	252,626	308,070	335,952
New Mexico.....	1,176	1,174	1,221	113.00	128.00	134.00	133,187	150,272	163,614
Arizona.....	951	1,047	1,041	118.00	125.00	129.00	111,420	130,875	134,289
Utah.....	703	698	698	127.00	134.00	140.00	88,297	93,532	97,720
Nevada.....	565	527	532	126.00	140.00	145.00	70,723	73,780	77,140
Washington.....	1,068	1,208	1,268	131.00	140.00	142.00	138,412	169,120	180,056
Oregon.....	1,353	1,435	1,435	122.00	130.00	131.00	162,067	186,550	187,985
California.....	3,627	4,207	4,232	149.00	152.00	153.00	534,900	639,464	647,496
Western.....	16,151	17,238	17,357	131.00	140.00	145.00	2,087,897	2,405,191	2,515,416
United States.....	92,616	97,319	99,500	124.00	134.00	140.00	11,361,016	13,070,641	13,910,784

¹ Preliminary.

Statistical Reporting Service.

Table 457.—Cattle and calves other than cows and heifers kept for milk: Number on farms, by States, Jan. 1, annual 1961 and 1962 ¹

State and division	Cows and heifers 2 years old and over		Heifers 1-2 years old		Calves ²		Steers		Bulls	
	1961	1962	1961	1962	1961	1962	1961	1962	1961	1962
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
Maine.....	9	9	4	4	8	7	4	4	4	4
New Hampshire.....	2	2	1	1	2	2	1	1	2	2
Vermont.....	3	4	2	3	4	4	2	2	7	6
Massachusetts.....	3	3	2	2	2	2	2	2	2	2
Rhode Island.....									1	1
Connecticut.....	3	3	1	1	2	2	2	2	3	2
New York.....	40	46	14	15	27	28	29	32	28	27
New Jersey.....	4	5	2	2	3	3	3	3	2	2
Pennsylvania.....	94	100	33	35	60	61	208	211	33	32
North Atlantic.....	158	172	59	63	108	109	251	257	82	78
Ohio.....	268	272	111	113	398	395	321	318	28	28
Indiana.....	355	362	143	150	500	504	367	363	21	21
Illinois.....	681	695	258	298	899	863	978	929	46	44
Michigan.....	114	117	69	64	188	190	187	206	20	20
Wisconsin.....	123	130	94	101	128	133	146	137	48	45
East North Central.....	1,541	1,576	675	726	2,113	2,085	1,999	1,953	163	158
Minnesota.....	356	383	196	215	680	760	524	538	49	47
Iowa.....	995	1,028	543	532	1,919	2,127	1,505	1,490	74	73
Missouri.....	1,169	1,240	273	301	946	1,008	545	564	78	82
North Dakota.....	667	694	119	120	517	497	105	94	39	40
South Dakota.....	1,288	1,327	263	289	993	1,031	298	337	72	69
Nebraska.....	1,535	1,569	531	547	1,539	1,728	932	992	75	75
Kansas.....	1,254	1,383	398	429	1,574	1,707	679	716	62	65
West North Central.....	7,264	7,624	2,323	2,433	8,168	8,858	4,588	4,731	449	451
North Central.....	8,805	9,200	2,998	3,159	10,281	10,943	6,587	6,684	612	609
Delaware.....	4	4	1	2	1	2	3	3	1	1
Maryland.....	49	50	20	20	36	34	43	40	9	8
Virginia.....	384	403	85	90	221	229	106	97	22	21
West Virginia.....	159	169	35	36	85	79	41	38	10	10
North Carolina.....	203	211	56	57	98	100	46	47	18	18
South Carolina.....	177	191	41	39	92	96	28	28	18	17
Georgia.....	506	540	129	135	286	300	114	115	36	36
Florida.....	699	713	112	113	222	220	186	180	46	46
South Atlantic.....	2,181	2,281	479	492	1,041	1,060	567	548	160	157
Kentucky.....	556	628	154	162	333	373	199	201	34	34
Tennessee.....	526	573	135	145	348	355	100	98	34	34
Alabama.....	669	691	109	111	334	350	93	88	29	29
Mississippi.....	810	838	152	158	370	380	93	88	38	37
Arkansas.....	567	569	101	95	271	264	61	56	30	30
Louisiana.....	834	851	166	175	302	291	59	54	35	36
Oklahoma.....	1,490	1,622	273	297	948	967	300	280	63	64
Texas.....	4,374	4,496	788	840	2,475	2,626	553	513	233	237
South Central.....	9,826	10,268	1,878	1,983	5,381	5,606	1,458	1,378	496	501
Montana.....	1,131	1,126	198	201	569	548	82	68	48	47
Idaho.....	385	397	100	94	338	318	166	150	24	24
Wyoming.....	545	550	102	98	315	337	68	69	25	25
Colorado.....	795	803	360	339	676	614	284	324	61	50
New Mexico.....	631	669	112	112	282	293	56	55	25	26
Arizona.....	337	355	105	85	245	261	254	235	21	21
Utah.....	256	269	63	56	143	140	59	57	9	9
Nevada.....	272	280	59	54	119	124	32	29	12	12
Washington.....	300	311	88	96	249	282	116	115	23	26
Oregon.....	555	572	132	135	325	319	100	97	34	34
California.....	851	858	314	273	680	744	862	881	80	80
Western.....	6,058	6,190	1,633	1,543	3,841	3,980	2,079	2,080	352	354
United States.....	27,028	28,111	7,047	7,240	20,652	21,698	10,942	10,947	1,702	1,699

¹ Shown as "other cattle" in table 453. For cows and heifers kept for milk see tables 550 and 551.² Includes all heifer calves under 1 year old not kept for milk and all bull and steer calves under 1 year old.

Statistical Reporting Service.

Table 458.—All cattle and calves: Number on farms, by classes, U.S., Jan. 1, 1935-62

Year	Kept for milk				Other cattle					
	Cows and heifers, 2 years old and over	Heifers, 1-2 years old	Heifer calves	Total	Cows and heifers, 2 years old and over	Heifers, 1-2 years old	Calves ¹	Steers	Bulls	Total
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1935	26,082	4,995	5,280	36,357	11,151	3,362	10,980	5,323	1,673	32,489
1936	25,196	4,772	5,484	35,452	11,048	3,493	10,574	5,637	1,643	32,395
1937	24,649	4,899	5,305	34,853	10,682	3,229	10,395	5,325	1,614	31,245
1938	24,466	4,808	5,500	34,774	10,132	3,136	10,053	5,555	1,599	30,475
1939	24,600	5,122	5,904	35,626	9,987	3,058	10,572	5,192	1,594	30,403
1940	24,940	5,525	5,967	36,432	10,676	3,357	10,936	5,283	1,625	31,877
1941	25,453	5,676	6,254	37,383	11,366	3,789	11,413	6,119	1,685	34,372
1942	26,313	5,889	6,635	38,837	12,578	4,055	12,219	6,596	1,740	37,188
1943	27,138	6,067	7,035	40,240	13,980	4,547	13,239	7,361	1,837	40,964
1944	27,704	6,352	7,201	41,257	15,521	4,971	13,768	7,849	1,968	44,077
1945	27,770	6,307	6,772	40,849	16,456	5,069	12,871	8,329	1,999	44,724
1946	26,521	5,758	6,270	38,549	16,408	4,859	12,810	7,727	1,882	43,686
1947	25,842	5,524	6,317	37,683	16,488	4,636	12,804	7,109	1,834	42,871
1948	24,615	5,550	6,004	36,169	16,010	4,518	12,046	6,672	1,756	41,002
1949	23,862	5,327	6,081	35,270	15,919	4,657	12,033	7,270	1,681	41,560
1950	23,853	5,394	6,208	35,455	16,743	4,754	12,516	6,805	1,690	42,508
1951	23,568	5,493	6,337	35,398	18,526	5,122	14,319	7,029	1,689	46,685
1952	23,060	5,694	6,481	35,235	20,863	5,971	15,829	8,400	1,774	52,837
1953	23,549	5,893	6,479	35,921	23,291	6,535	17,440	9,147	1,907	58,320
1954	23,896	5,873	6,392	36,161	25,050	6,365	17,978	8,229	1,896	59,518
1955	23,462	5,786	6,094	35,342	25,659	6,514	18,804	8,444	1,829	61,250
1956	22,912	5,407	5,890	34,209	25,371	6,206	18,869	9,483	1,762	61,691
1957	22,325	5,267	5,699	33,391	24,534	5,926	18,405	8,991	1,713	59,569
1958	21,265	5,126	5,571	31,962	24,165	5,903	18,275	9,252	1,619	59,214
1959	20,132	5,050	5,526	30,708	25,112	6,557	19,407	9,931	1,607	62,614
1960	19,527	5,079	5,575	30,181	26,344	7,036	20,425	10,574	1,676	66,055
1961	19,342	5,060	5,546	29,948	27,028	7,047	20,652	10,942	1,702	67,371
1962 ²	19,215	4,996	5,594	29,805	28,111	7,240	21,698	10,947	1,699	69,695

¹ Includes all heifer calves under 1 year old not kept for milk and all bull and steer calves under 1 year old.² Preliminary.Statistical Reporting Service. Data for 1930-34 in *Agricultural Statistics, 1957*, table 451.Table 459.—Cattle and calves: Number on feed, United States, Jan. 1, 1935-62¹

Year	Number	Year	Number	Year	Number	Year	Number
	Thousands		Thousands		Thousands		Thousands
1935	2,215	1942	4,185	1949	4,540	1956	5,929
1936	3,202	1943	4,445	1950	4,390	1957	6,122
1937	2,759	1944	4,015	1951	4,534	1958	5,898
1938	3,336	1945	4,411	1952	4,961	1959	6,601
1939	3,303	1946	4,211	1953	5,762	1960	7,535
1940	3,633	1947	4,322	1954	5,370	1961	8,007
1941	4,065	1948	3,821	1955	5,795	1962 ²	8,280

¹ Animals being fattened for the slaughter market on grain or other concentrates and expected to produce a carcass that will grade good or better. For the years 1935 through 1959 data include 26 major feeding States. In 1960, 1961 and 1962, data for 11 Southeastern States are included, totaling 362,000 head for both January 1, 1960 and 1961, and 418,000 head January 1, 1962.² Preliminary.Statistical Reporting Service. Data for 1930-34 in *Agricultural Statistics, 1957*, table 449.

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Table 460.—Cattle and calves: Number on feed by States, Jan. 1, average 1951-60, by quarters, 1961 and 1962 ¹

State and division	Jan. 1, Average 1951-60	1961				1962 ²	
		Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Pennsylvania.....	85	89	78	55	50	89	72
Ohio.....	174	209	191	122	103	192	187
Indiana.....	225	195	170	132	121	193	175
Illinois.....	609	729	686	500	420	729	645
Michigan.....	106	126	134	93	67	138	130
Wisconsin.....	107	121	122	81	79	121	120
East North Central.....	1,220	1,380	1,303	928	790	1,373	1,257
Minnesota.....	345	478	473	392	297	440	430
Iowa.....	1,228	1,540	1,617	1,427	1,193	1,571	1,617
Missouri.....	246	297	242	184	172	255	225
North Dakota.....	91	175	150	105	70	133	112
South Dakota.....	224	294	285	234	200	325	311
Nebraska.....	592	699	697	513	617	845	730
Kansas.....	223	337	275	180	243	347	292
West North Central.....	2,949	3,820	3,739	3,035	2,792	3,916	3,717
North Central.....	4,169	5,200	5,042	3,963	3,582	5,289	4,974
Oklahoma.....	62	74	65	46	63	86	68
Texas.....	169	254	218	183	219	323	272
Montana.....	56	77	58	43	44	69	47
Idaho.....	116	143	113	69	78	121	107
Wyoming.....	34	56	44	24	18	47	40
Colorado.....	298	414	362	331	324	397	387
New Mexico.....	35	53	49	38	47	64	66
Arizona.....	167	293	261	185	205	310	270
Utah.....	55	71	54	32	37	76	57
Nevada.....	26	30	16	6	11	24	15
Washington.....	57	106	107	92	113	118	104
Oregon.....	46	69	56	35	50	73	64
California.....	438	716	587	720	766	776	657
Western.....	1,330	2,028	1,697	1,575	1,683	2,075	1,814
Total 26 States.....	5,814	7,645	7,100	5,822	5,597	7,862	7,200

¹ Animals being fattened for the slaughter market on grains or other concentrates and expected to produce a carcass that will grade good or better. On Jan. 1, 1961 there were 362,000 and on Jan. 1, 1962, 418,000 cattle and calves on feed in 11 Southeastern States excluded from this table.

² Preliminary.

Statistical Reporting Service.

Table 461.—Cattle and buffalo: Number in specified countries, average 1951-55, annual 1960 and 1961

Continent and country	Month of estimate	Average 1951-55	1960	1961 ¹	Continent and country	Month of estimate	Average 1951-55	1960	1961 ¹
		Thou-sands	Thou-sands	Thou-sands			Thou-sands	Thou-sands	Thou-sands
North America:					Africa:				
Canada (excluding Newfoundland)	Dec. 1 ²	8, 673	10, 489	10, 897	Algeria	June	835	664	650
Mexico	Spring	17, 200	21, 000	21, 100	Ethiopia and Eritrea		20, 830	22, 250	
United States (Continental)	Jan. 1	91, 333	96, 236	97, 319	Sudan	Dec. ²	4, 457	7, 100	
Hawaii	Dec. 31 ²	160	182	182	Tunisia	Dec. ²	448	604	
Puerto Rico	Jan. 1	382	452		Egypt	Jan.	2, 685	2, 855	3, 150
Costa Rica	Spring	705	1, 057	1, 097	Angola		1, 237	1, 250	
El Salvador	Oct. ²	869	900	825	Cameroon	Dec. 31 ²	1, 250	1, 800	
Guatemala	April	1, 133	1, 062	1, 134	Congo, Republic of the	Dec. ²	762	1, 035	
Honduras	Aug.	1, 153			Guinea			1, 257	1, 319
Nicaragua		1, 213	1, 496		Ivory Coast			289	300
Panama	Aug.	573	666		Kenya	Dec. 31 ²	6, 806		
Cuba	Dec. ²	4, 408	5, 760	5, 025	Malagasy Republic	Dec. ²	5, 960		
Dominican Republic	July	885	946	950	Mali				
Total ³		129, 810	142, 420	143, 500	Mauritania			3, 313	3, 864
South America:					Mozambique		782	1, 000	1, 100
Argentina	June 30	42, 338	43, 398	44, 000	Nigeria		9, 734	9, 000	9, 000
Bolivia	Jan.	42, 290			Rhodesia and Nyasaland	Dec. 31 ²	4, 230	5, 131	5, 076
Brazil	Dec. 31 ²	56, 071	72, 829	73, 962	Ruanda and Urundi	Dec. 31 ²	948	1, 032	
Chile	Jan. 1	2, 630	2, 930	2, 945	Senegal			1, 591	1, 671
Colombia	Oct. 1 ²	12, 944	15, 100	15, 400	South Africa, Republic of	Aug. 31	11, 700		
Ecuador		1, 377	1, 405	1, 490	Swaziland	Sept.	421	521	
Paraguay		4, 099	3, 689		Tanganyika	Dec. ²	6, 393	7, 720	
Peru	Dec. 31 ²	3, 331	3, 691	3, 820	Uganda		2, 738	3, 600	
Uruguay	May	7, 797	7, 505	8, 680	Total ³		103, 320	117, 790	118, 240
Venezuela		7, 512	9, 200	9, 800					
Total ³		140, 580	162, 130	166, 270	Asia:				
Europe:					Iran	Mar. 21	4, 654	5, 600	4, 700
Austria	Dec. 3 ²	2, 303	2, 308	2, 387	Iraq	Mar. 21	2, 177		
Belgium and Luxembourg	Jan.	2, 284	2, 690	2, 680	Syria	Dec. 31 ²	459	448	
Denmark ⁴	Jan.	2, 989	3, 313	3, 358	Turkey (Europe and Asia)	Nov. ²	11, 577	13, 479	13, 575
Finland	June 15	1, 852	1, 922	2, 057	China, Mainland ⁵	Dec. 1	59, 700	65, 400	
France	Oct. ²	16, 506	18, 735	19, 436	Burma	Mar.	5, 935		
Germany, West ⁶	Dec. 3 ²	11, 546	12, 480	12, 867	Cambodia	Dec. ²	1, 291	1, 546	1, 600
Greece	Dec. 31 ²	842	1, 123	1, 135	Ceylon		1, 918		
Ireland	Jan. 1	3, 925	4, 273	4, 241	China, Taiwan	Dec. ²	384	420	421
Italy	Jan.	8, 711	9, 399	10, 069	India ⁷	May	200, 392		
Netherlands	Dec. ²	2, 733	3, 164	3, 228	Indonesia		7, 576		
Norway	Jan.	1, 127	1, 076	1, 114	Japan	Feb. 1	2, 782	3, 163	3, 198
Portugal	Jan.	1, 050	1, 408	1, 115	Korea, South	Dec. ²	616	1, 020	1, 010
Spain	May 31	2, 888	3, 640	3, 768	Laos	Jan. 1	310		
Sweden	Oct. ²	2, 537	2, 365	2, 370	Malaya		510	578	
Switzerland	April	1, 620	1, 746	1, 759	Pakistan		29, 636	29, 424	30, 200
United Kingdom	Dec. 1 ²	10, 132	11, 479	11, 702	Philippines	Mar.	3, 467	4, 807	4, 991
Albania		411			Thailand	Mar. 31	11, 025	11, 930	12, 000
Bulgaria	Jan.	1, 896	1, 458	1, 536	Vietnam, South	Dec. ²	826	1, 392	1, 454
Czechoslovakia	Jan. 1	4, 249	4, 303	4, 387	Total ³		355, 470	375, 690	371, 760
Germany, East	Dec. 3 ²	3, 790	4, 465	4, 679	Oceania:				
Hungary	March	2, 108	1, 671	1, 957	Australia	Mar.	15, 361	16, 503	17, 303
Poland	June 30	7, 488	8, 695	9, 160	New Zealand	Jan.	5, 468	5, 992	6, 040
Rumania	Jan.	4, 647	4, 450	4, 530	Total ³		21, 070	22, 760	23, 610
Yugoslavia	Jan. 15	5, 061	5, 343	5, 767	World Total ³		910, 155	1, 007, 020	1, 015, 000
Total ³		102, 905	112, 030	115, 830					
U.S.S.R. (Europe and Asia)		57, 005	74, 200	75, 800					

¹ Preliminary.² October-December numbers are included under following year for comparison and totals.³ Includes allowance for any missing data for countries shown and for other producing countries not shown.⁴ Less than a 5-year average.⁵ Includes Faeroe Islands.⁶ Includes Saarland.⁷ Includes 22 provinces, Manchuria, Sinkiang, and Tibet. Excludes Outer Mongolia.⁸ Census May 1951 through August 1952.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 462.—Calf crop: Number of calves born and number as percentage of cows 2 years old and over, by States, 1950-1959, annual 1960 and 1961

State and division	Average 1950-1959		1960		1961 ²	
	Number	Calves born as percent of cows and heifers 2 years old and over Jan. 1 ¹	Number	Calves born as percent of cows and heifers 2 years old and over Jan. 1 ¹	Number	Calves born as percent of cows and heifers 2 years old and over Jan. 1 ¹
	Thousands	Percent	Thousands	Percent	Thousands	Percent
Maine.....	107	85	96	85	97	84
New Hampshire.....	58	84	53	88	53	87
Vermont.....	249	82	245	85	253	87
Massachusetts.....	101	82	88	85	87	82
Rhode Island.....	15	80	13	79	12	82
Connecticut.....	95	81	83	83	83	81
New York.....	1,260	86	1,212	86	1,204	84
New Jersey.....	124	79	117	81	114	80
Pennsylvania.....	908	85	918	86	941	87
North Atlantic.....	2,917	84	2,825	86	2,844	85
Ohio.....	969	86	882	86	871	85
Indiana.....	830	89	718	87	724	88
Illinois.....	1,290	90	1,158	88	1,158	88
Michigan.....	815	85	709	86	709	87
Wisconsin.....	2,320	91	2,272	90	2,272	90
East North Central.....	6,224	89	5,739	88	5,734	88
Minnesota.....	1,594	91	1,568	90	1,599	90
Iowa.....	1,855	94	1,742	90	1,755	91
Missouri.....	1,677	91	1,654	89	1,690	90
North Dakota.....	812	90	848	89	886	92
South Dakota.....	1,307	90	1,424	93	1,452	93
Nebraska.....	1,658	91	1,689	91	1,695	90
Kansas.....	1,516	89	1,395	88	1,476	90
West North Central.....	10,418	91	10,320	90	10,553	91
North Central.....	16,642	90	16,059	89	16,287	90
Delaware.....	32	79	27	78	26	79
Maryland.....	240	84	232	83	239	85
Virginia.....	616	83	633	84	643	84
West Virginia.....	271	84	255	85	255	85
North Carolina.....	401	78	390	77	389	78
South Carolina.....	232	78	230	77	232	78
Georgia.....	590	80	598	80	600	81
Florida.....	608	66	601	63	611	67
South Atlantic.....	2,990	77	2,966	77	2,995	78
Kentucky.....	862	88	947	88	1,000	90
Tennessee.....	848	87	881	86	921	88
Alabama.....	721	78	761	81	754	81
Mississippi.....	908	74	925	75	923	76
Arkansas.....	655	80	644	81	634	79
Louisiana.....	834	78	843	78	864	78
Oklahoma.....	1,424	88	1,461	87	1,518	86
Texas.....	3,985	85	4,078	84	4,137	83
South Central.....	10,237	83	10,540	83	10,751	83
Montana.....	1,016	91	1,081	90	1,105	91
Idaho.....	485	89	539	83	547	90
Wyoming.....	483	87	509	87	508	88
Colorado.....	782	88	810	90	816	88
New Mexico.....	556	82	564	84	568	84
Arizona.....	356	79	297	75	317	81
Utah.....	299	86	317	88	308	85
Nevada.....	229	77	225	80	226	78
Washington.....	448	88	473	87	504	89
Oregon.....	564	85	624	85	630	86
California.....	1,402	85	1,524	87	1,505	86
Western.....	6,620	86	6,963	86	7,034	87
United States.....	39,405	86	39,353	86	39,911	86

¹ Not strictly a calving rate. Figure represents calves born expressed as percentage of the Jan. 1 inventory of cows and heifers 2 years old and over and not the number of all cows and heifers giving birth to calves during the year.

² Preliminary.

Statistical Reporting Service.

Table 463.—Cattle and calves: Production, disposition, cash receipts, and gross income, United States, 1935-61

Year	Calf crop ¹	Death loss		Marketings ²		Cattle shipped in for feeding and breeding ³	Farm slaughter	
		Cattle	Calves	Cattle	Calves		Cattle	Calves
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
1935 ⁴	27,473	1,561	2,268	19,041	9,363	5,259	632	866
1936	28,201	1,349	2,070	19,991	10,029	4,990	613	888
1937	28,033	1,405	2,081	18,854	10,298	5,111	570	785
1938	27,787	1,308	1,928	18,552	9,560	5,635	569	725
1939	28,879	1,298	1,935	18,380	10,076	6,416	571	755
1940	29,886	1,397	1,992	18,413	10,365	7,026	571	728
1941	31,868	1,461	2,118	18,948	11,001	7,185	571	684
1942	34,388	1,560	2,349	20,740	11,787	8,514	646	641
1943	34,797	1,734	2,560	21,810	11,177	7,442	708	620
1944	37,040	1,734	2,772	23,627	14,323	7,233	854	724
1945	35,155	1,637	2,678	27,541	13,222	8,257	919	753
1946	34,643	1,549	2,547	26,267	13,026	8,774	943	766
1947	34,703	1,464	2,466	26,981	13,893	8,302	871	713
1948	33,125	1,388	2,247	23,417	12,607	7,595	791	611
1949	33,748	1,507	2,333	22,905	12,627	8,079	752	570
1950	34,899	1,445	2,297	22,664	12,028	8,896	713	528
1951	35,825	1,537	2,326	22,638	11,328	9,185	708	484
1952	38,273	1,603	2,431	23,652	12,246	9,091	769	494
1953	41,261	1,573	2,487	28,307	14,431	8,367	860	532
1954	42,601	1,574	2,489	30,622	15,514	9,907	872	524
1955	42,112	1,590	2,462	31,998	15,297	9,895	865	487
1956	41,376	1,487	2,425	34,155	15,578	10,609	893	487
1957	39,905	1,446	2,355	32,975	14,620	11,092	836	449
1958	38,860	1,512	2,298	31,174	13,110	12,616	813	423
1959	38,938	1,501	2,375	32,130	11,977	13,140	792	389
1960	39,353	1,567	2,531	34,378	12,054	13,448	802	386
1961 ⁵	39,911	1,529	2,479	35,177	11,882	14,549	827	385

Year	Quantity produced (live weight) ⁶	Value of production ⁶	Cash receipts from sales of cattle, calves, beef, and veal ⁷	Value of cattle and calves slaughtered for home consumption	Gross income ⁷	Cost of cattle shipped in for feeding and breeding ³	Average price per 100 pounds received by farmers	
							Cattle	Calves
	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1935 ⁴	13,650,546	839,405	1,062,426	21,219	1,083,645	221,225	6.04	7.16
1936	14,437,789	850,653	1,113,564	20,308	1,133,872	187,697	5.82	7.20
1937	13,745,695	974,199	1,238,924	22,411	1,261,335	233,974	7.00	8.10
1938	14,046,970	951,675	1,162,422	21,142	1,183,564	207,583	6.54	7.90
1939	15,177,210	1,092,268	1,289,566	22,791	1,312,357	350,290	7.14	8.40
1940	15,702,110	1,194,608	1,375,631	24,388	1,400,019	401,821	7.56	8.83
1941	17,029,460	1,512,498	1,704,687	27,703	1,732,295	453,871	8.82	10.30
1942	18,567,995	1,987,831	2,262,349	37,130	2,299,679	671,182	10.70	12.30
1943	19,159,375	2,283,943	2,562,452	43,957	2,606,409	640,989	11.80	13.30
1944	19,708,295	2,164,836	2,604,481	47,783	2,652,264	564,830	10.80	12.40
1945	19,517,065	2,373,156	3,318,156	56,653	3,374,809	708,007	12.10	13.00
1946	18,998,709	2,765,908	3,761,321	71,623	3,832,944	888,326	14.40	15.20
1947	19,129,845	3,170,417	4,967,257	86,928	5,054,185	1,087,069	18.40	20.40
1948	18,401,950	3,124,291	5,284,839	96,470	5,381,315	1,284,957	22.20	24.40
1949	19,274,489	3,873,464	6,448,640	83,049	6,491,689	1,163,294	19.80	22.60
1950	21,185,248	4,969,949	5,679,708	93,856	5,773,564	1,617,694	23.30	26.30
1951	22,990,053	6,640,561	7,004,949	123,049	7,127,998	1,977,784	28.70	31.90
1952	24,932,523	6,031,633	6,205,603	119,047	6,324,650	1,500,146	24.30	25.80
1953	27,405,041	4,386,744	4,877,805	94,436	4,972,241	910,157	18.30	16.70
1954	27,406,321	4,338,236	5,088,323	101,912	5,190,235	1,110,047	16.00	16.50
1955	28,099,491	4,399,491	5,245,324	100,915	5,352,239	1,110,752	15.60	16.80
1956	27,630,810	4,099,147	5,352,745	110,267	5,463,012	1,116,394	17.90	16.10
1957	26,554,876	4,569,852	5,944,023	122,403	6,060,484	1,469,760	17.20	18.70
1958	26,764,386	5,939,382	7,321,653	160,739	7,482,392	2,160,350	21.90	25.30
1959	28,279,740	6,451,185	7,833,705	165,289	7,998,994	2,208,067	22.60	26.70
1960	28,721,470	6,846,602	7,387,798	155,087	7,542,885	2,011,972	20.40	22.90
1961 ⁵	29,688,486	6,029,870	7,573,264	160,024	7,733,288	2,219,387	20.20	23.70

¹ Calves born during the year.² Excludes interfarm sales.³ Includes cattle shipped in from other States and from central markets, but excludes intrastate shipments.⁴ Includes Government purchases.⁵ Preliminary.⁶ Adjustments were made for cattle shipped in and changes in inventory.⁷ No adjustments made for cost of cattle shipped in and changes in inventory values. Gross income is "Cash receipts from sales of cattle, calves, beef, and veal" plus "Value of cattle and calves slaughtered for home consumption."Statistical Reporting Service. Data for 1930-34 in *Agricultural Statistics, 1957*, table 454.

Table 464.—Cattle and calves: Production, disposition, cash receipts, and gross income, by States, 1961 (preliminary)

State and division	Marketings ¹		Cattle shipped in for feeding ² and breeding	Farm slaughter		Quantity produced (live weight) ³	Value of production ³	Cash receipts from sales of cattle, calves, beef, and veal ⁴	Value of cattle and calves slaughtered for home consumption	Gross income ⁴	Cost of cattle shipped in for feeding and breeding ²
	Cattle	Calves		Cattle	Calves						
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	35	47	1	3	2	40,355	6,209	5,929	344	6,273	178
New Hampshire.....	17	30	3	2	-----	20,170	2,966	2,958	213	3,171	531
Vermont.....	58	165	6	5	1	75,345	11,136	10,235	513	10,748	1,068
Massachusetts.....	35	57	15	3	1	27,945	4,309	6,092	382	6,474	2,669
Rhode Island.....	5	8	3	-----	1	3,810	605	937	26	963	535
Connecticut.....	30	53	8	2	1	29,725	4,746	5,881	276	6,157	1,428
New York.....	302	743	29	20	6	385,330	64,299	62,956	2,953	65,909	5,287
New Jersey.....	43	78	21	3	1	42,290	7,498	10,198	454	10,652	3,863
Pennsylvania.....	417	489	144	28	15	418,020	78,102	89,171	5,093	94,264	24,509
North Atlantic.....	942	1,670	230	66	28	1,042,990	179,870	194,357	10,254	204,611	40,068
Ohio.....	771	193	240	49	7	635,390	124,899	156,251	7,982	164,233	43,992
Indiana.....	798	109	319	39	6	638,210	136,941	178,899	7,181	186,080	54,204
Illinois.....	2,080	73	1,147	52	9	1,405,170	301,111	475,118	9,880	484,998	195,931
Michigan.....	425	218	92	30	7	455,760	83,489	85,144	4,977	90,121	14,469
Wisconsin.....	763	1,253	60	55	9	1,014,350	168,490	159,269	7,692	166,961	7,695
East North Central.....	4,837	1,846	1,858	225	38	4,148,880	814,930	1,054,681	37,712	1,092,393	316,291
Minnesota.....	1,571	322	706	70	8	1,386,405	277,514	335,523	11,308	346,831	101,929
Iowa.....	3,608	208	2,535	72	6	2,379,120	526,624	856,320	13,573	869,893	402,355
Missouri.....	1,250	360	344	37	23	1,303,730	277,772	286,747	8,215	294,962	51,077
North Dakota.....	566	262	52	24	6	635,815	127,797	126,031	4,285	130,316	7,588
South Dakota.....	1,242	270	325	18	6	1,217,710	258,707	277,472	3,712	281,184	50,157
Nebraska.....	2,292	138	1,241	39	10	1,725,290	387,854	526,353	8,848	535,201	196,016
Kansas.....	2,427	42	1,523	39	17	1,663,935	345,170	497,858	7,838	505,696	230,658
West North Central.....	12,956	1,602	6,726	299	76	10,312,005	2,201,438	2,906,304	57,779	2,964,083	1,039,780
North Central.....	17,793	3,448	8,584	524	114	14,460,885	3,016,368	3,960,985	95,491	4,056,476	1,356,071
Delaware.....	6	14	-----	1	1	9,740	1,834	1,665	190	1,855	-----
Maryland.....	123	128	35	5	2	132,295	25,439	28,955	879	29,834	5,027
Virginia.....	299	256	6	5	3	366,450	68,144	66,051	947	66,998	749
West Virginia.....	102	123	2	6	2	128,770	24,073	23,371	933	24,304	259
North Carolina.....	165	153	8	10	10	191,595	34,902	32,732	2,012	34,744	1,158
South Carolina.....	109	83	1	2	4	122,785	22,315	20,572	551	21,123	145
Georgia.....	295	188	2	8	7	328,850	58,910	53,350	1,445	54,795	235
Florida.....	309	298	56	3	3	314,540	58,364	63,543	497	64,040	7,409
South Atlantic.....	1,408	1,243	110	40	32	1,595,025	293,981	290,239	7,454	297,693	14,982

Kentucky.....	485	396	133	11	5	548,020	108,434	106,557	1,869	108,426	18,685
Tennessee.....	434	372	69	9	5	503,470	93,638	89,594	1,494	91,088	9,494
Alabama.....	409	270	45	5	8	460,240	86,207	85,319	1,291	86,610	4,388
Mississippi.....	496	363	35	2	10	536,341	95,812	97,246	1,057	98,303	3,413
Arkansas.....	370	257	53	3	11	373,230	69,925	73,765	1,314	75,079	5,412
Louisiana.....	336	434	8	5	14	428,785	77,875	75,889	1,524	77,413	835
Oklahoma.....	1,287	376	440	19	17	1,172,530	233,760	260,683	4,291	264,974	63,202
Texas.....	3,514	991	1,132	15	71	2,821,280	543,651	646,209	8,607	654,816	169,891
South Central.....	7,331	3,459	1,915	69	141	6,843,896	1,309,302	1,435,262	21,447	1,456,709	275,320
Montana.....	645	471	71	16	6	725,060	154,519	166,048	3,278	169,326	11,227
Idaho.....	497	105	84	12	6	449,240	87,958	99,605	2,239	101,844	12,083
Wyoming.....	402	135	100	6	1	346,250	76,785	86,007	1,084	87,091	13,924
Colorado.....	1,480	104	918	13	7	911,900	201,491	320,751	3,030	323,781	138,655
New Mexico.....	575	217	340	4	6	394,685	88,393	121,279	1,182	122,461	43,206
Arizona.....	719	142	591	5	2	305,635	68,450	140,726	982	141,708	72,489
Utah.....	206	109	51	6	5	208,580	40,212	44,439	1,199	45,638	7,775
Nevada.....	120	79	6	2	2	139,990	27,788	27,277	473	27,750	915
Washington.....	295	91	28	26	9	354,490	68,709	61,213	4,260	65,473	4,592
Oregon.....	402	204	68	22	12	428,640	83,429	86,877	3,768	90,645	10,479
California.....	2,362	405	1,463	16	14	1,481,220	332,615	538,199	3,883	542,082	217,601
Western.....	7,703	2,062	3,710	128	70	5,745,690	1,230,349	1,092,421	25,378	1,717,799	532,946
United States.....	35,177	11,882	14,549	827	385	29,688,486	6,029,870	7,573,264	160,024	7,733,288	2,219,387

¹ Excludes interfarm sales.

² Includes cattle shipped in from other States and from central markets but excludes intrastate shipments.

³ Adjustments were made for cattle shipped in and changes in inventory.

⁴ No adjustments made for cost of cattle shipped in and changes in inventory values. Gross income is "Cash receipts from sales of cattle, calves, beef, and veal" plus "Value of cattle and calves slaughtered for home consumption."

Statistical Reporting Service.

Table 465.—Cattle and calves: Inspected stocker and feeder shipments from public stockyards, 1952-61 ¹

Market origin	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
Baltimore, Md.	42	30	25	27	27	24	21	35	31	22
Chicago, Ill.	107	95	88	84	98	71	69	63	49	39
Cincinnati, Ohio	15	17	17	12	14	14	17	18	17	22
Clovis, N. Mex.	118	124	133	123	82	32	25	31	75	99
Denver, Colo.	433	338	402	413	307	264	278	300	259	264
Detroit, Mich.	38	24	24	22	28	18	11	10	8	6
Fort Worth, Tex.	259	199	250	244	293	214	268	286	372	314
Indianapolis, Ind.	67	55	52	51	64	46	48	53	60	56
Kansas City, Kans.	679	556	539	538	608	445	456	478	441	397
Lancaster, Pa.	87	79	65	83	92	85	105	117	117	94
Los Angeles, Calif.	106	94	94	95	81	46	38	51	9	-----
Louisville, Ky.	47	38	42	47	55	58	73	79	87	95
Nashville, Tenn.	16	14	21	23	23	37	63	64	56	69
Ogden, Utah	166	157	221	157	189	116	109	97	101	89
Oklahoma City, Okla.	314	266	323	335	398	325	304	403	391	380
Omaha, Nebr.	528	420	495	420	434	361	414	427	360	305
St. Louis ¹	146	132	131	137	145	135	131	149	136	119
San Antonio, Tex.	260	289	368	331	303	203	219	264	249	245
Sioux City, Iowa	506	355	485	423	459	508	577	587	490	547
Sioux Falls, S. Dak.	105	94	108	120	117	112	126	113	134	132
South St. Joseph, Mo.	94	82	121	126	125	125	141	155	156	124
South St. Paul, Minn.	146	116	145	162	143	138	138	140	130	143
Wichita, Kans.	148	126	156	126	125	112	128	128	120	117
All other inspected ²	748	687	934	958	982	1,666	1,697	1,610	1,539	1,788
Total ²	5,174	4,390	5,240	5,047	5,192	5,155	5,456	5,656	5,388	5,466
State destination:										
Pennsylvania	115	99	83	108	121	113	133	149	141	116
Ohio	109	126	112	134	146	97	88	91	81	80
Indiana	152	152	135	147	206	153	135	140	150	138
Illinois	518	446	437	471	535	415	391	439	391	344
Michigan	65	66	62	58	78	59	39	45	49	39
Wisconsin	29	20	20	15	20	19	18	18	21	19
Minnesota	140	120	134	148	163	154	171	191	192	206
Iowa	952	696	924	832	892	883	1,034	1,112	972	966
Missouri	267	223	233	253	310	324	295	338	356	321
South Dakota	112	95	94	94	89	104	117	108	100	115
Nebraska	439	338	444	371	343	396	468	472	393	416
Kansas	222	231	305	275	241	395	432	393	407	438
Maryland	22	21	17	19	21	22	19	28	25	28
Virginia	14	7	7	11	13	12	7	6	4	5
Kentucky	52	45	36	43	54	41	37	41	40	43
Tennessee	42	42	39	39	40	36	45	46	47	50
Louisiana	26	15	17	18	11	9	8	13	6	7
Oklahoma	221	212	211	237	200	223	239	216	220	275
Texas	398	381	465	434	425	396	485	527	496	537
Montana	35	39	37	41	42	28	33	44	35	24
Idaho	22	10	9	10	7	101	131	138	133	149
Wyoming	28	16	15	18	20	13	14	17	18	12
Colorado	292	177	246	266	220	175	192	197	162	204
Utah	52	45	47	45	43	40	45	40	47	50
Washington	49	41	64	59	42	89	104	70	35	27
California	381	362	534	417	476	297	276	278	336	267
All other ²	419	365	514	487	434	562	499	600	530	589
Total ²	5,174	4,390	5,240	5,047	5,192	5,155	5,456	5,656	5,388	5,466

¹ Includes St. Louis National Stockyards, Illinois, and St. Louis, Missouri² Excludes Hawaii. Totals are based on unrounded numbers.

Statistical Reporting Service.

Table 466.—Cattle and calves: Stocker and feeder shipments into selected North Central States, 1957-61 ¹

Year and source	Shipments into—									
	Ohio	Indiana	Illinois	Michigan	Wisconsin	Minnesota	Iowa	South Dakota	Nebraska	Total
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
1957:										
Public stockyards...	92.8	139.9	388.5	52.3	25.3	162.0	1,177.7	109.8	377.3	2,525.6
Direct.....	31.7	59.0	767.6	40.1	18.0	385.6	1,167.2	76.1	369.7	2,915.0
Total.....	124.5	198.9	1,156.1	92.4	43.3	547.6	2,344.9	185.9	747.0	5,440.6
1958:										
Public stockyards...	71.1	137.5	364.8	35.4	26.5	217.6	1,099.5	120.7	451.0	2,524.0
Direct.....	26.2	105.5	844.2	25.7	11.4	467.2	1,076.2	110.4	500.8	3,167.7
Total.....	97.4	243.0	1,208.9	61.1	37.9	684.8	2,175.7	231.0	951.8	5,691.7
1959:										
Public stockyards...	84.3	155.4	427.5	40.9	21.1	226.2	1,126.9	109.4	459.0	2,650.7
Direct.....	38.7	153.6	856.3	38.5	24.1	505.1	1,465.5	94.3	653.2	3,829.2
Total.....	122.9	309.0	1,283.8	79.4	45.2	731.4	2,592.4	203.7	1,112.2	6,479.9
1960:										
Public stockyards...	70.3	141.1	383.3	47.1	-----	215.3	982.3	109.1	371.1	² 2,319.6
Direct.....	53.3	276.3	850.0	52.2	-----	483.3	1,326.4	99.7	606.1	² 3,747.3
Total.....	123.6	417.4	1,233.2	99.3	-----	698.6	2,308.7	208.8	977.2	² 6,066.8
1961:										
Public stocky rds...	74.3	92.3	355.6	37.8	-----	202.1	1,060.2	129.2	397.2	² 2,348.7
Direct.....	38.9	226.8	767.3	41.0	-----	494.5	1,456.5	158.3	806.7	² 3,990.0
Total.....	113.3	319.0	1,122.9	78.8	-----	696.6	2,516.7	287.6	1,203.9	² 6,338.7

¹ Under "Public stockyards" are included stockers and feeders which were bought at stockyards markets. Under "Direct" are included stockers and feeders coming from other States from points other than public stockyards, some of which are inspected at public stockyards while stopping for feed, water, and rest en route. Totals are based on unrounded numbers.

² Excludes Wisconsin.

Statistical Reporting Service.

Table 467.—Cattle and calves: Receipts at public stockyards, 1945-61¹

Year	Chicago	Denver	Fort Worth	Kansas City	Omaha	St. Louis Natl. Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total 9 markets ²	All others reporting	Total markets reporting ²
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
TOTAL RECEIPTS, CATTLE ³												
1945	2,391	793	1,019	2,094	1,859	1,317	561	1,138	1,444	12,617	9,555	22,172
1946	1,960	820	873	1,894	1,735	1,250	501	1,009	1,448	10,489	10,789	21,278
1947	2,089	898	968	1,956	1,910	1,304	682	1,216	1,463	12,486	9,617	22,103
1948	1,694	849	786	1,543	1,521	991	573	959	1,132	10,048	8,625	18,673
1949	1,850	838	578	1,673	1,692	940	620	1,172	1,332	10,695	8,133	18,828
1950	1,780	872	540	1,438	1,638	863	566	1,111	1,292	10,100	7,817	17,917
1951	1,623	936	590	1,176	1,667	831	566	878	1,198	9,463	7,553	17,016
1952	1,853	979	692	1,550	1,824	970	617	928	1,221	10,634	8,308	18,942
1953	2,298	1,017	997	1,597	2,162	1,224	773	1,157	1,321	12,547	9,827	22,374
1954	2,271	1,027	895	1,602	2,261	1,142	776	1,210	1,404	12,589	10,606	23,195
1955	2,317	1,032	818	1,594	2,316	1,079	799	1,229	1,386	12,570	9,937	22,507
1956	2,482	1,034	912	1,815	2,227	1,244	815	1,249	1,408	13,186	10,352	23,538
1957	2,548	868	611	1,388	1,998	1,094	726	1,219	1,408	11,859	9,226	21,085
1958	2,427	862	425	1,389	2,057	838	747	1,123	1,601	11,469	7,337	19,306
1959	2,334	836	459	1,550	2,130	795	814	1,153	1,667	11,738	7,322	19,060
1960	2,207	862	620	1,557	2,090	861	869	1,189	1,564	11,819	7,192	19,011
1961	1,972	837	560	1,482	2,029	779	841	1,183	1,579	11,261	6,886	18,147
TOTAL RECEIPTS, CALVES ³												
1945	230	129	524	338	111	529	116	518	84	2,578	4,492	7,070
1946	194	132	481	361	111	538	95	503	99	2,514	4,304	6,818
1947	271	133	446	313	105	557	121	626	67	2,640	4,819	7,459
1948	188	112	329	222	107	435	99	490	73	2,056	4,221	6,277
1949	164	123	245	221	119	388	78	544	118	2,000	3,741	5,741
1950	115	107	276	213	107	379	58	491	105	1,850	3,375	5,225
1951	106	115	349	173	115	356	69	406	91	1,781	2,941	4,722
1952	112	117	266	311	161	368	80	410	144	1,969	2,817	4,786
1953	122	137	306	344	160	450	92	476	106	2,193	3,437	5,630
1954	113	136	275	342	160	411	87	526	127	2,176	3,661	5,837
1955	125	112	223	259	120	302	75	537	118	1,871	3,165	5,036
1956	132	111	244	400	134	331	75	564	148	2,140	3,203	5,343
1957	85	100	187	295	93	259	51	520	134	1,724	2,758	4,482
1958	42	79	167	210	87	149	39	402	153	1,328	2,305	3,633
1959	30	84	161	181	91	133	39	368	154	1,241	2,023	3,264
1960	20	88	146	168	79	125	35	388	130	1,180	1,955	3,135
1961	14	86	100	137	67	89	27	344	165	1,030	1,793	2,823
TRUCK RECEIPTS, CATTLE												
1945	1,214	296	755	780	1,409	760	386	746	1,056	7,401	5,478	12,879
1946	1,162	356	686	744	1,337	616	365	663	1,083	5,930	6,241	12,171
1947	1,411	452	800	829	1,511	874	492	915	1,145	8,428	6,271	14,699
1948	1,206	609	638	731	1,141	717	418	674	879	6,912	5,916	12,828
1949	1,460	559	491	847	1,336	682	479	856	1,040	7,750	5,723	13,503
1950	1,556	594	461	793	1,379	675	457	885	1,048	7,850	5,735	13,585
1951	1,435	612	498	706	1,404	572	467	740	988	7,422	5,406	12,828
1952	1,588	713	620	828	1,520	706	485	781	1,038	8,279	6,057	14,336
1953	2,001	823	937	1,043	1,958	953	672	1,016	1,193	10,598	7,239	17,837
1954	2,061	837	843	976	2,048	975	687	1,091	1,212	10,730	8,041	18,771
1955	2,126	838	778	988	2,136	907	731	1,119	1,238	10,860	7,713	18,573
1956	2,279	882	860	1,168	2,050	1,034	766	1,128	1,260	11,426	8,165	19,591
1957	2,438	754	575	945	1,844	992	672	1,096	1,234	10,549	7,606	18,155
1958	2,331	751	388	840	1,926	781	702	1,038	1,437	10,194	6,862	17,056
1959	2,259	746	422	941	1,983	739	761	1,096	1,542	10,489	6,575	17,064
1960	2,131	786	575	1,009	1,976	807	830	1,150	1,487	10,751	6,595	17,346
1961	1,908	761	509	977	1,936	748	812	1,155	1,510	10,316	6,388	16,704
TRUCK RECEIPTS, CALVES												
1945	122	58	422	166	63	295	91	458	21	1,696	2,899	4,595
1946	106	59	400	157	54	303	78	448	26	1,631	2,616	4,247
1947	145	65	401	175	68	341	103	572	25	1,894	3,290	5,184
1948	116	59	293	129	66	296	93	457	27	1,536	3,019	4,555
1949	122	57	221	135	72	303	71	498	40	1,519	2,771	4,290
1950	96	57	240	112	61	310	52	462	33	1,423	2,641	4,064
1951	82	52	277	87	65	272	51	387	30	1,304	2,431	3,735
1952	77	76	239	127	85	288	59	391	62	1,404	2,444	3,848
1953	85	89	281	176	97	375	82	457	54	1,696	2,940	4,636
1954	81	90	257	171	88	352	79	505	47	1,669	3,119	4,788
1955	99	82	210	119	72	260	70	517	47	1,476	2,793	4,269
1956	87	82	233	133	75	260	72	542	62	1,546	2,843	4,389
1957	64	49	176	118	49	217	46	504	52	1,276	2,499	3,775
1958	35	33	139	66	43	131	36	392	74	939	2,101	3,040
1959	21	42	153	63	49	120	37	361	100	946	1,881	2,827
1960	14	35	125	63	49	116	34	368	77	881	1,848	2,729
1961	10	33	75	52	43	85	26	322	110	756	1,692	2,448

¹ The number of stockyards reporting varies from 55 to 68.² Rounded totals of the complete figures.³ Total rail and truck receipts, unloaded at public stockyards.Agricultural Marketing Service. Compiled from reports received from stockyards companies. Data for 1940-44 in *Agricultural Statistics, 1967*, table 458.

Table 468.—Cattle and calves: Number slaughtered, United States, 1935-61

Year	Cattle slaughter					Calf slaughter				
	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected ¹	Other	Total ²			Federally inspected ¹	Other	Total ²		
Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	
1935	9,853	4,320	14,173	632	14,805	5,718	3,048	8,766	866	9,632
1936	10,976	4,312	15,288	613	15,901	6,070	3,050	9,120	888	10,008
1937	10,070	4,614	14,684	570	15,254	6,281	3,238	9,519	785	10,304
1938	9,776	4,477	14,253	569	14,822	5,492	3,089	8,581	725	9,306
1939	9,446	4,604	14,050	571	14,621	5,264	3,172	8,436	755	9,191
1940	9,743	4,644	14,387	571	14,958	5,358	3,003	8,361	728	9,089
1941	10,932	4,916	15,848	571	16,419	5,461	3,107	8,568	684	9,252
1942	12,340	5,047	17,387	646	18,033	5,760	3,317	9,077	641	9,718
1943	11,721	5,416	17,137	708	17,845	6,209	4,111	10,320	620	10,940
1944	13,955	5,035	18,990	854	19,844	7,769	5,749	13,518	724	14,242
1945	14,531	6,244	20,775	919	21,694	7,020	5,884	12,904	753	13,657
1946	11,402	7,479	18,881	943	19,824	5,841	5,569	11,410	766	12,176
1947	15,524	6,909	22,433	871	22,404	7,933	5,080	13,013	713	13,726
1948	12,994	5,392	18,386	791	19,177	6,907	4,860	11,767	611	12,378
1949	13,222	4,791	18,013	752	18,765	6,449	4,379	10,828	570	11,398
1950	13,103	4,798	17,901	713	18,614	5,850	4,123	9,973	528	10,501
1951	11,879	4,497	16,376	708	17,084	4,985	3,433	8,418	484	8,902
1952	13,165	4,691	17,856	769	18,625	5,294	3,600	8,894	494	9,388
1953	17,629	5,976	23,605	860	24,465	7,013	4,655	11,668	532	12,200
1954	18,476	6,541	25,017	872	25,889	7,573	5,173	12,746	524	13,270
1955	19,055	6,667	25,722	865	26,587	7,499	4,878	12,377	487	12,864
1956	20,186	6,676	26,862	893	27,755	7,843	4,669	12,512	487	12,999
1957	19,454	6,778	26,232	836	27,008	7,324	4,580	11,904	449	12,353
1958	17,642	5,913	23,555	813	24,368	5,672	3,643	9,315	423	9,738
1959	17,459	5,472	22,931	792	23,723	4,875	2,808	7,683	389	8,072
1960	19,394	5,830	25,224	802	26,026	5,260	2,965	8,225	386	8,611
1961	19,968	5,666	25,635	827	26,462	5,005	2,696	7,701	385	8,086

¹ Excludes slaughter in Hawaii and Virgin Islands beginning 1940. Includes slaughter in war-duration or "Pulmer" plants, 1942-46, representing an increase in the number of federally inspected slaughter plants.

² Totals are based on unrounded numbers.

³ Includes 186,683 cattle in 1935, and 3,500 in 1936, slaughtered for Government account.

⁴ Includes 39,358 calves in 1935, and 163 in 1936, slaughtered for Government account.

⁵ Preliminary.

Statistical Reporting Service. Data for 1920-34 in *Agricultural Statistics, 1957*, table 459.

Table 469.—Cattle and calves: Number slaughtered commercially, total and average live weight, by States, 1961¹

State	Cattle			Calves		
	Number slaughtered	Total live weight	Average live weight	Number slaughtered	Total live weight	Average live weight
	Thousands	1,000 pounds	Pounds	Thousands	1,000 pounds	Pounds
New England ²	203.2	203,192	1,000	377.0	35,612	94
New York	468.0	511,832	1,094	921.0	104,681	114
New Jersey	436.5	533,673	1,223	331.9	69,686	210
Pennsylvania	836.5	905,462	1,082	688.5	88,734	129
Ohio	1,152.5	1,145,931	994	145.8	27,546	189
Indiana	691.0	696,384	1,008	118.2	26,467	224
Illinois	1,342.0	1,420,073	1,058	353.5	54,408	154
Michigan	673.5	695,222	1,032	345.7	55,615	161
Wisconsin	918.0	988,370	1,077	993.0	117,993	119
Minnesota	1,408.5	1,490,126	1,058	221.7	41,068	185
Iowa	2,738.0	2,965,370	1,083	363.1	73,793	193
Missouri	1,090.5	1,108,507	1,017	70.5	19,170	272
North Dakota	96.1	105,093	1,094	.4	161	402
South Dakota	457.5	496,998	1,086	.4	106	265
Nebraska	2,186.0	2,283,845	1,045	9.2	3,612	393
Kansas	1,139.0	1,148,471	1,008	78.2	32,719	418
Delaware and Maryland ³	140.0	151,520	1,082	56.2	9,006	160
Virginia	167.6	168,802	1,007	222.4	56,500	254
West Virginia	69.5	66,175	952	11.3	2,104	186
North Carolina	158.5	143,324	904	28.6	6,453	226
South Carolina	104.8	86,514	826	77.6	24,322	313
Georgia	328.8	261,572	796	87.6	36,021	411
Florida	355.5	314,149	884	221.8	56,874	256
Kentucky	175.4	161,937	923	28.3	6,359	225
Tennessee	412.5	368,321	893	205.0	50,913	248

See footnotes at end of table.

Table 469.—Cattle and calves: Number slaughtered commercially, total and average live weight, by States, 1961 ¹—Continued

State	Cattle			Calves		
	Number slaughtered	Total live weight	Average live weight	Number slaughtered	Total live weight	Average live weight
	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Pounds</i>	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Pounds</i>
Alabama.....	241.4	205,433	851	36.3	16,673	459
Mississippi.....	304.3	244,539	804	97.3	42,847	440
Arkansas.....	127.7	104,066	815	25.0	10,263	411
Louisiana.....	168.3	124,293	739	194.0	79,647	411
Oklahoma.....	325.4	277,463	853	53.7	25,953	483
Texas.....	1,526.0	1,375,913	902	777.5	404,183	520
Montana.....	100.5	99,316	988	3.2	1,140	356
Idaho.....	206.9	212,194	1,026	6.6	1,544	234
Wyoming.....	18.8	18,621	990	.6	170	340
Colorado.....	1,118.5	1,180,988	1,056	10.2	4,021	394
New Mexico.....	77.0	69,638	904	1.6	712	445
Arizona.....	177.4	155,127	874	10.3	4,857	472
Utah.....	230.1	234,567	1,019	12.0	3,968	331
Nevada.....	28.5	28,988	1,017	2.6	996	383
Washington.....	452.0	459,261	1,016	23.6	6,518	276
Oregon.....	208.4	267,358	996	26.4	8,078	306
California.....	2,514.0	2,581,541	1,027	443.5	104,186	235
United States.....	25,634.6	26,060,169	1,017	7,701.2	1,715,709	223

¹ Includes slaughter under Federal inspection and other commercial slaughter; excludes farm slaughter. Average live weight is based on unrounded numbers.

² Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

³ Includes the District of Columbia.

Statistical Reporting Service.

Table 470.—Cattle and calves: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers (live weight) 1940-61 ¹

Year	Cattle			Calves		
	Number slaughtered	Average live weight	Average cost per 100 pounds	Number slaughtered	Average live weight	Average cost per 100 pounds
	<i>Thousands</i>	<i>Pounds</i>	<i>Dollars</i>	<i>Thousands</i>	<i>Pounds</i>	<i>Dollars</i>
1940.....	9,756	940	7.95	5,359	192	8.50
1941.....	10,946	961	9.14	5,461	196	10.12
1942.....	12,347	954	10.98	5,760	208	12.07
1943.....	11,727	955	12.22	5,209	207	12.28
1944.....	13,960	924	11.08	7,770	218	11.59
1945.....	14,538	948	12.41	7,020	214	12.40
1946.....	11,413	943	14.66	5,842	199	14.39
1947.....	15,524	928	18.88	7,933	209	19.59
1948.....	12,994	945	23.29	6,907	209	24.32
1949.....	13,222	976	20.74	6,449	209	22.71
1950.....	13,103	989	24.06	5,850	206	26.15
1951.....	11,879	992	29.69	4,985	209	31.88
1952.....	13,165	990	25.71	5,294	221	25.61
1953.....	17,629	970	17.66	7,013	227	16.89
1954.....	18,476	958	17.44	7,573	223	15.95
1955.....	19,055	975	16.92	7,499	218	16.67
1956.....	20,186	989	16.34	7,843	225	15.99
1957.....	19,454	992	18.50	7,324	214	18.06
1958.....	17,642	1,018	23.11	5,672	210	24.10
1959.....	17,459	1,045	23.91	4,875	208	25.79
1960.....	19,394	1,032	21.98	5,259	210	22.30
1961.....	19,968	1,043	21.41	5,005	209	23.12

¹ Excludes slaughter in Hawaii and Virgin Islands.

Agricultural Marketing Service. In recent years the carcass weight of cattle has averaged about 57 percent of the live weight and for calves about 56 percent of the live weight. Data for 1935-39 in *Agricultural Statistics, 1967*, table 462.

Table 471.—Cattle and calves: Number slaughtered under Federal Inspection, by stations, 1945-61

Year	Chi- cago ¹	Denver	Kansas City	New York ²	Omaha ³	St. Louis ⁴	Sioux City	So. St. Paul ⁵	All other stations	Total
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
CATTLE										
1945.	1, 441	267	1, 017	632	1, 124	683	518	746	8, 110	14, 538
1946.	975	217	722	538	759	487	358	542	6, 835	11, 413
1947.	1, 428	333	1, 031	437	1, 206	872	557	897	8, 763	15, 524
1948.	1, 150	278	813	332	828	745	396	686	7, 767	12, 994
1949.	1, 270	324	807	343	1, 060	629	507	825	7, 457	13, 222
1950.	1, 246	374	740	370	1, 081	613	514	785	7, 380	13, 103
1951.	1, 018	372	541	403	906	520	401	560	7, 158	11, 879
1952.	1, 137	475	633	389	1, 070	584	456	657	7, 764	13, 165
1953.	1, 366	598	903	512	1, 442	851	563	889	10, 505	17, 629
1954.	1, 389	667	837	562	1, 533	808	518	908	11, 254	18, 476
1955.	1, 337	742	811	554	1, 653	763	495	919	11, 781	19, 055
1956.	1, 350	783	872	569	1, 647	826	606	935	12, 598	20, 186
1957.	1, 372	688	720	534	1, 582	809	643	947	12, 159	19, 454
1958.	1, 218	718	609	510	1, 646	608	689	876	10, 768	17, 642
1959.	987	788	657	503	1, 734	547	765	874	10, 604	17, 459
1960.	874	996	774	511	1, 859	612	857	1, 012	11, 899	19, 394
1961.	803	1, 070	774	493	1, 941	591	1, 011	1, 020	12, 265	19, 968
CALVES										
1945.	372	39	383	428	78	512	33	495	4, 680	7, 020
1946.	326	22	256	455	47	350	18	456	3, 912	5, 842
1947.	615	40	389	548	81	648	20	570	5, 032	7, 933
1948.	544	23	241	516	53	532	17	397	4, 579	6, 907
1949.	454	22	229	536	65	371	16	431	4, 325	6, 449
1950.	331	26	169	517	40	417	7	381	3, 962	5, 850
1951.	286	17	114	421	25	346	2	281	3, 493	4, 985
1952.	259	31	184	393	19	396	1	319	3, 692	5, 294
1953.	317	48	255	508	54	482	1	379	4, 969	7, 013
1954.	357	47	236	564	55	462	1	409	5, 442	7, 573
1955.	373	47	189	496	46	320	1	404	5, 623	7, 499
1956.	395	47	191	459	47	305	5	408	5, 936	7, 843
1957.	452	29	135	429	30	238	2	329	5, 680	7, 324
1958.	407	14	-----	391	13	123	-----	241	4, 483	5, 672
1959.	338	10	-----	390	10	113	-----	194	3, 820	4, 875
1960.	347	7	-----	408	9	101	-----	231	4, 156	5, 259
1961.	310	6	-----	446	7	66	-----	199	3, 971	5, 005

¹ Includes Elburn, Ill.² Includes Jersey City and Newark, N. J. and Newark, N. Y.³ Includes Lincoln, Nebr.⁴ Includes St. Louis National Stockyards, East St. Louis, Ill. and St. Louis, Mo.⁵ Includes Newport and St. Paul, Minn.Agricultural Marketing Service. Compiled from inspection records of the Agricultural Research Service. Data for 1940-44 in *Agricultural Statistics, 1957*, table 460.

Table 472.—Cattle: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1945-61 ¹

Year	Number					Percent of total				
	Steers	Cows and heifers			Bulls and stags	Steers	Cows and heifers			Bulls and stags
		Cows	Heifers	Total			Cows	Heifers	Total	
	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1945.....	6,657	5,691	1,620	7,311	571	45.8	39.1	11.2	50.3	3.9
1946.....	5,364	4,317	1,324	5,641	408	47.0	37.8	11.6	49.4	3.6
1947.....	6,968	6,030	1,953	7,983	573	44.9	38.8	12.6	51.4	3.7
1948.....	5,751	5,279	1,483	6,762	481	44.3	40.6	11.4	52.0	3.7
1949.....	7,090	4,178	1,492	5,670	462	53.6	31.6	11.3	42.9	3.5
1950.....	6,944	4,267	1,390	5,656	503	53.0	32.6	10.6	43.2	3.8
1951.....	6,180	4,008	1,199	5,207	492	52.0	33.7	10.1	43.8	4.2
1952.....	7,171	4,090	1,408	5,498	496	54.5	31.1	10.7	41.8	3.7
1953.....	9,445	5,591	2,049	7,640	545	53.6	31.7	11.6	43.3	3.1
1954.....	9,302	6,236	2,472	8,708	466	50.3	33.8	13.4	47.2	2.5
1955.....	9,299	6,656	2,674	9,330	427	48.8	34.9	14.0	48.9	2.3
1956.....	10,310	6,624	2,837	9,461	414	51.1	32.8	14.1	46.9	2.0
1957.....	10,018	6,051	2,980	9,031	404	61.5	31.1	15.3	46.4	2.1
1958.....	9,840	4,558	2,951	7,509	293	55.8	25.8	16.7	42.5	1.7
1959.....	9,681	3,836	3,701	7,537	240	55.4	22.0	21.2	43.2	1.4
1960.....	10,557	4,441	4,124	8,565	273	54.4	22.9	21.3	44.2	1.4
1961.....	11,164	4,033	4,521	8,554	250	55.9	20.2	22.6	42.8	1.3

¹ Excludes slaughter in Hawaii and Virgin Islands.Agricultural Marketing Service. Data for 1935-44 in *Agricultural Statistics, 1957*, table 461.

Table 473.—Cattle (steers): Average price per 100 pounds in Argentina and Canada, 1952-61

Item	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
Argentine special, for chilling, at Liniers market, near Buenos Aires ¹	15.05	17.80	18.14	17.76	6.16	6.61	10.20	7.94	8.57	8.10
Canadian at Winnipeg: ²										
Over 1,050 pounds, Choice.....	26.56	20.10	20.07	20.06	19.74	19.51	23.86	25.77	23.32	22.12
Up to 1,050 pounds, Good.....	24.51	18.53	17.93	18.76	18.53	18.57	22.90	24.94	22.43	21.40
Stockers and feeders, Good.....	³ 21.53	15.26	15.56	16.03	16.31	17.52	22.21	24.26	21.51	21.42

¹ Beginning 1956, official exchange rate used. Effective January 1959, the Argentine Government established a single exchange rate for the peso.² Beginning January 1958, quotations are for "all weights", in "Choice" and "Good" and "Feeders, good".³ 9-month average. No market during April, May, and June.

Economic Research Service. Prices converted to United States dollars at current rate of exchange.

Table 474.—Cattle and calves: Average price per 100 pounds, by grades, at Chicago, 1940-61

Year	Beef steers ¹							Cows, Commercial ⁴	Veal calves, Choice and Prime ⁵
	Prime	Choice	Good ²	Standard ³	Commercial	Utility	All grades		
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1940.....	11.86	10.48	8.84	-----	-----	7.51	10.43	7.02	10.61
1941.....	12.23	11.36	10.02	-----	-----	8.64	11.33	8.22	12.18
1942.....	15.19	13.90	12.22	-----	-----	10.40	13.79	10.61	14.48
1943.....	16.23	15.34	14.01	-----	-----	11.66	15.30	12.66	15.18
1944.....	17.05	15.73	13.87	-----	-----	11.25	15.44	12.80	14.86
1945.....	17.30	16.00	14.12	-----	-----	11.73	16.18	13.65	15.12
1946.....	20.24	19.32	17.36	-----	-----	13.75	19.16	14.62	16.87
1947.....	30.64	26.22	21.76	-----	-----	18.04	25.83	17.84	24.98
1948.....	35.24	30.96	26.31	-----	-----	22.16	30.88	22.64	29.02
1949.....	28.65	26.07	23.17	-----	-----	19.77	25.80	18.41	27.64
1950.....	32.43	29.68	26.08	-----	-----	22.86	29.35	21.48	31.08
1951.....	38.11	35.96	33.37	-----	30.97	28.31	35.72	27.76	37.19
1952.....	35.17	33.18	30.10	-----	26.39	22.70	32.38	21.74	34.42
1953.....	26.56	24.14	21.56	-----	18.74	15.77	23.62	13.92	25.04
1954.....	27.53	24.66	21.81	-----	18.32	15.27	24.23	13.28	23.07
1955.....	23.62	23.16	21.14	-----	17.62	14.79	22.59	12.98	24.80
1956.....	25.45	22.30	19.39	17.68	15.47	14.20	22.00	12.72	23.62
1957.....	26.19	23.83	21.66	18.82	19.16	16.53	23.48	14.83	25.93
1958.....	28.92	27.42	25.85	23.89	23.35	21.91	27.09	19.76	32.20
1959.....	29.32	27.83	26.69	24.82	23.16	22.32	27.53	19.11	-----
1960.....	27.82	26.24	24.80	22.07	21.79	19.82	25.93	16.21	28.07
1961.....	26.08	24.65	23.46	21.30	22.25	19.68	24.46	16.07	-----

¹ Weighted average prices of beef steers, sold out of first hands for slaughter. These grade designations became effective Dec. 30, 1950.

² "Commercial" grade included, 1940-50.

³ This grade designation became effective June 1956.

⁴ Grade name was changed to "Commercial" in 1951. Prices shown are approximate equivalent for present grade, estimated as follows: Weighted average of "Good" 3, "Medium" 1, 1940-50; reported as "Commercial", 1951 to date.

⁵ This grade designation became effective Mar. 10, 1951.

Agricultural Marketing Service. Data for 1935-39 in *Agricultural Statistics, 1957*, table 463.

Table 475.—Steer beef, dressed: Average wholesale price per 100 pounds, by grades, Chicago and New York, 1940-61 ¹

Year	Chicago				New York			
	Prime	Choice	Good	Commercial or Standard ²	Prime	Choice	Good	Commercial
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1940.....	17.71	16.07	14.29	-----	18.71	16.98	15.02	-----
1941.....	18.62	17.23	15.71	-----	19.13	17.89	16.35	-----
1942.....	21.26	19.96	18.29	-----	22.43	21.22	19.66	-----
1943.....	21.62	20.62	18.65	-----	22.66	21.66	19.66	-----
1944.....	20.88	19.88	17.88	-----	21.90	20.90	18.90	-----
1945.....	20.88	19.88	17.88	-----	22.00	21.00	19.00	-----
1946.....	30.07	27.89	23.22	-----	31.44	29.43	25.08	-----
1947.....	45.61	42.42	35.40	-----	45.28	42.57	37.73	-----
1948.....	53.76	50.24	45.06	-----	54.16	50.72	45.28	-----
1949.....	46.17	42.48	37.66	-----	46.38	42.86	37.97	-----
1950.....	50.63	46.52	43.45	-----	51.39	47.46	43.45	-----
1951.....	58.66	56.30	54.26	50.21	60.09	57.80	55.56	50.85
1952.....	55.34	53.21	49.20	43.77	57.28	55.22	51.06	46.75
1953.....	42.92	39.98	36.02	31.12	46.19	42.04	37.19	33.09
1954.....	43.60	40.10	36.56	31.91	44.46	42.05	38.05	32.56
1955.....	42.91	39.24	35.05	31.47	-----	40.96	37.32	32.52
1956.....	40.93	37.89	33.24	30.35	43.12	39.22	35.30	-----
1957.....	42.03	39.38	36.22	32.90	44.32	41.22	38.06	-----
1958.....	45.19	45.05	42.15	40.39	50.73	46.67	43.81	-----
1959.....	-----	45.24	42.81	41.64	50.57	47.33	45.08	-----
1960.....	-----	43.98	41.57	38.42	45.99	45.07	42.76	-----
1961.....	-----	41.14	39.39	37.37	44.25	42.73	40.88	-----

¹ Prices are a simple average of the mean of daily range of quotations. New York quotations exclude locally dressed meats. Carcass weights 600-700 pounds.

² Beginning in June 1956 Commercial grade broken into Standard and Commercial. Quotations are for Standard grade since that time as practically all steer beef formerly classified as Commercial now classifies as Standard.

³ Seven-month average, June-December.

Agricultural Marketing Service. Data for 1935-39 in *Agricultural Statistics, 1957*, table 466.

Table 476.—Hogs: Number on farms, value and classes, United States, Jan. 1, 1867–1962, and number 6 months old and over on farms, United States, June 1, 1935–62

Year	Hogs on farms, Jan. 1—						Hogs 6 months old and over June 1—
	Total number	Farm value		Under 6 months	6 months old and over		
		Per head	Total		Sows and gilts	Other	
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1867	34,489	3.95	136,396				
1868	33,304	3.23	107,689				
1869	32,570	4.60	149,801				
1870 ¹	25,135						
1870	33,781	5.64	190,387				
1871	33,688	5.48	201,194				
1872	39,296	3.96	155,451				
1873	39,794	3.60	143,325				
1874	38,377	3.93	151,000				
1875	35,834	4.65	166,647				
1876	35,715	5.97	213,110				
1877	39,333	5.68	223,583				
1878	43,375	4.89	212,045				
1879	43,767	3.15	137,893				
1880 ¹	49,773						
1880	44,327	4.40	195,008				
1881	43,076	4.80	206,878				
1882	42,566	6.00	255,596				
1883	43,440	6.74	292,994				
1884	45,961	5.64	259,053				
1885	47,330	5.06	239,548				
1886	45,457	4.30	195,458				
1887	42,563	4.60	195,964				
1888	42,134	5.12	215,540				
1889	44,508	5.80	258,240				
1890 ¹	57,127						
1890	48,130	4.80	231,103				
1891	47,435	4.24	201,045				
1892	45,165	4.65	209,935				
1893	43,652	6.37	278,153				
1894	46,522	6.06	281,867				
1895	47,628	5.09	242,659				
1896	49,154	4.50	221,278				
1897	51,232	4.36	223,296				
1898	53,282	4.70	250,188				
1899	51,558	4.67	240,717				
1900 ¹	62,868						
1900	51,055	5.36	273,829				
1901	50,681	6.08	308,375				
1902	47,858	6.95	332,559				
1903	48,100	7.69	370,039				
1904	51,623	6.08	313,788				
1905	53,176	5.89	312,941				
1906	53,633	6.07	325,689				
1907	56,543	7.54	426,236				
1908	58,388	5.99	349,906				
1909	52,508	6.45	338,728				
1910 ¹	58,186						
1910	48,072	9.05	435,180				
1911	55,366	9.33	516,304				
1912	55,394	7.99	442,354				
1913	53,747	9.89	531,586				
1914	52,853	10.51	555,435				
1915	56,600	9.95	563,289				
1916	60,596	8.48	514,138				
1917	57,578	11.82	680,599				
1918	62,931	19.69	1,239,346				
1919	64,326	22.18	1,426,499				
1920 ¹	59,548						
1920	60,159	20.00	1,203,052	26,525	11,579	22,055	
1921	58,942	13.63	803,544	25,483	11,771	21,688	
1922	59,849	10.58	633,313	25,571	12,826	21,452	
1923	69,304	12.29	851,838	29,037	14,113	26,154	
1924	66,576	10.30	685,574	27,880	12,097	26,599	
1925 ¹	50,854						
1925	55,770	13.15	733,220	23,197	10,091	22,482	
1926	52,105	15.66	815,730	21,665	10,484	19,956	
1927	55,496	17.19	953,974	23,647	11,194	20,655	
1928	61,873	13.17	814,902	26,011	11,048	24,814	
1929	59,042	12.93	763,604	25,371	10,703	22,968	
1930 ¹	56,288						
1930	56,705	13.45	749,481	24,685	9,640	21,380	

See footnotes at end of table.

Table 476.—Hogs: Number on farms, value and classes, United States, Jan. 1, 1867-1962, and number 6 months old and over on farms, United States, June 1, 1935-62—Continued

Year	Hogs on farms, Jan. 1—						Hogs 6 months old and over June 1—
	Total number	Farm value		Under 6 months	6 months old and over		
		Per head	Total		Sows and gilts	Other	
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1931	54,835	11.35	622,239	24,338	9,776	20,721	
1932	59,301	6.13	363,315	27,340	9,768	22,193	
1933	62,127	4.21	261,730	29,719	9,975	22,433	
1934	58,621	4.09	239,541	27,581	8,654	22,386	
1935 ¹	37,213						
1935	39,066	6.31	246,580	15,425	6,078	17,563	19,228
1936	42,975	12.71	546,180	20,024	7,714	15,237	20,774
1937	43,083	11.89	512,072	21,234	7,104	14,745	20,153
1938	44,525	11.26	501,462	21,025	7,560	15,940	20,193
1939	50,012	11.18	559,274	25,111	9,460	15,441	24,314
1940 ¹	34,037						
1940	61,165	7.78	475,866	30,044	9,413	21,708	27,168
1941	54,353	8.34	453,081	26,328	8,565	19,460	24,647
1942	60,607	15.60	944,907	31,090	10,699	18,818	28,841
1943	73,881	22.50	1,662,381	38,401	13,334	22,146	36,257
1944	83,741	17.50	1,466,666	42,337	10,825	30,579	34,500
1945 ¹	46,735						
1945	59,373	20.60	1,224,553	27,221	9,229	22,923	25,566
1946	61,306	24.00	1,468,450	30,049	9,390	21,867	22,699
1947	56,810	36.00	2,046,471	26,754	9,522	20,534	23,551
1948	54,590	42.90	2,339,776	26,999	8,681	18,910	22,830
1949	56,257	38.30	2,154,480	28,925	9,807	17,525	21,741
1950 ¹	27,255						
1950	58,937	27.10	1,599,923	31,704	10,248	16,985	21,608
1951	62,269	33.30	2,073,425	34,186	10,452	17,631	22,856
1952	62,117	29.90	1,859,753	34,197	9,395	18,525	20,938
1953	51,755	26.10	1,350,424	28,861	7,845	15,049	16,407
1954 ¹	67,093						
1954	45,114	36.60	1,649,313	26,272	8,420	10,422	14,670
1955	50,474	30.60	1,542,285	29,906	9,063	11,505	15,402
1956	55,354	17.70	981,115	33,960	8,506	12,888	15,517
1957	51,897	24.70	1,279,895	32,754	8,064	11,079	14,896
1958	51,517	30.20	1,558,363	32,732	8,103	10,682	15,075
1959 ¹	67,949						
1959	58,045	32.00	1,858,798	38,236	8,819	10,990	16,625
1960	59,026	18.50	1,091,896	38,747	7,531	12,748	15,733
1961	55,443	27.10	1,504,105	37,271	7,800	10,372	15,712
1962 ²	56,982	27.50	1,565,068	37,959	8,056	10,967	15,893

¹ Italic figures are from the census. Census dates are June 1, 1870, 1880, 1890 and 1900; Apr. 15, 1910; Jan. 1, 1920 and 1925; Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940; Jan. 1, 1945; Apr. 1, 1950; October-November 1954, and 1959. 1900, 1910, and 1930 include spring-born pigs. 1940 and 1950 excludes spring-born pigs.

² Preliminary.

Statistical Reporting Service.

Table 477.—Hogs, including pigs: Number on farms and value, by States, Jan. 1, average 1951-60, annual 1961 and 1962

State and division	Number			Farm value					
	Average 1951-60	1961	1962 ¹	Value per head			Total value		
				Average 1951-60	1961	1962 ¹	Average 1951-60	1961	1962 ¹
	Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	25	21	20	26.80	30.60	28.00	679	643	560
New Hampshire.....	13	12	12	25.70	30.30	27.50	339	364	330
Vermont.....	13	10	10	24.90	30.00	28.00	324	308	280
Massachusetts.....	135	117	114	27.00	30.80	29.00	3,584	3,510	3,306
Rhode Island.....	11	10	10	27.30	30.10	29.30	286	301	293
Connecticut.....	25	19	18	27.20	31.30	29.30	681	595	527
New York.....	161	110	97	25.30	24.70	25.40	4,102	2,717	2,454
New Jersey.....	216	160	165	28.90	32.20	31.40	6,244	5,152	5,181
Pennsylvania.....	603	525	483	27.30	27.30	27.90	16,413	14,332	13,476
North Atlantic.....	1,200	984	929	27.20	28.40	28.40	32,652	27,922	26,417
Ohio.....	2,686	2,599	2,651	25.10	24.70	24.50	67,268	64,195	64,950
Indiana.....	4,535	4,850	5,092	27.10	26.70	27.40	121,983	129,495	139,521
Illinois.....	6,331	7,096	7,664	29.70	28.70	28.30	186,231	203,655	216,891
Michigan.....	771	725	747	27.80	26.50	27.60	21,403	19,212	20,617
Wisconsin.....	1,819	1,786	1,857	30.30	28.50	28.60	54,802	50,901	53,110
East North Central.....	16,143	17,056	18,011	28.20	27.40	27.50	451,685	467,458	495,089
Minnesota.....	3,494	3,450	3,519	31.90	29.50	29.50	111,042	101,775	103,810
Iowa.....	11,623	12,433	12,930	32.50	31.10	30.70	375,252	386,668	396,951
Missouri.....	3,667	3,893	3,932	25.60	24.10	25.70	92,949	93,821	101,052
North Dakota.....	359	248	275	34.40	31.90	29.60	12,346	7,911	8,140
South Dakota.....	1,420	1,315	1,433	35.30	32.20	32.00	50,111	42,343	45,856
Nebraska.....	2,443	2,452	2,648	31.70	29.20	28.70	77,303	71,598	75,998
Kansas.....	1,037	1,142	1,302	25.20	24.20	24.70	26,093	27,636	32,159
West North Central.....	24,042	24,933	26,039	31.20	29.30	29.30	745,095	731,750	763,966
North Central.....	40,185	41,989	44,050	30.00	28.40	28.60	1,196,780	1,199,208	1,259,055
Delaware.....	38	35	38	23.90	23.70	26.00	911	830	988
Maryland.....	220	180	194	23.60	24.70	25.20	5,226	4,446	4,889
Virginia.....	705	668	628	22.20	23.10	24.50	15,650	15,431	15,386
West Virginia.....	146	95	83	21.80	22.50	23.90	3,199	2,138	1,984
North Carolina.....	1,309	1,292	1,279	24.30	24.60	24.90	31,597	31,783	31,847
South Carolina.....	569	457	420	21.60	24.40	24.80	12,302	11,151	10,416
Georgia.....	1,690	1,566	1,519	21.10	21.50	23.00	35,571	33,669	34,937
Florida.....	456	385	377	21.00	20.50	21.70	9,604	7,892	8,181
South Atlantic.....	5,134	4,678	4,538	22.20	22.90	23.90	114,070	107,340	108,628
Kentucky.....	1,237	1,400	1,386	23.60	23.90	24.30	28,921	33,460	33,680
Tennessee.....	1,184	1,308	1,269	22.90	23.40	24.90	26,779	30,607	31,598
Alabama.....	1,051	972	933	20.10	21.00	23.10	21,003	20,412	21,552
Mississippi.....	763	636	553	20.00	17.90	19.70	15,172	11,384	10,894
Arkansas.....	523	416	374	19.50	19.30	18.70	10,171	8,029	6,994
Louisiana.....	437	279	229	18.50	18.30	19.50	7,976	5,106	4,466
Oklahoma.....	475	404	428	20.50	19.80	21.00	9,705	7,999	8,988
Texas.....	1,140	1,037	996	20.70	20.20	21.20	23,658	20,947	21,115
South Central.....	6,809	6,452	6,168	21.10	21.40	22.60	143,386	137,944	139,287
Montana.....	152	161	148	27.50	26.70	26.80	3,610	4,032	3,966
Idaho.....	133	140	136	25.20	22.00	23.40	3,374	3,080	3,182
Wyoming.....	44	29	30	25.10	25.30	27.50	1,124	734	825
Colorado.....	209	210	202	24.40	22.40	24.10	5,142	4,704	4,868
New Mexico.....	54	54	52	23.80	21.10	22.50	1,315	1,139	1,170
Arizona.....	27	29	29	25.20	23.80	24.10	685	690	699
Utah.....	67	66	65	24.70	22.00	24.00	1,667	1,452	1,560
Nevada.....	17	10	10	26.60	26.80	23.40	454	238	224
Washington.....	121	135	135	26.30	23.40	24.80	3,142	3,169	3,348
Oregon.....	146	177	172	24.60	23.30	24.40	3,533	4,124	4,197
California.....	479	339	318	27.80	24.60	24.00	13,693	8,339	7,632
Western.....	1,429	1,340	1,297	26.20	23.60	24.40	37,639	31,691	31,681
United States.....	54,757	55,443	56,982	28.00	27.10	27.50	1,524,527	1,504,105	1,565,068

¹ Preliminary.

Statistical Reporting Service.

Table 478.—Hogs: Number in specified countries, average 1951-55, annual 1960 and 1961

Continent and country	Month of estimate	Average 1951-55	1960	1961 ¹	Continent and country	Month of estimate	Average 1951-55	1960	1961 ¹
		Thousands	Thousands	Thousands			Thousands	Thousands	Thousands
North America:					U.S.S.R. (Europe and Asia)				
Canada.....	Dec. 1 ²	4,730	6,417	5,526			28,720	53,400	58,700
Mexico.....	Spring	6,670	8,200	8,900					
United States (Continental)	Jan. 1	54,346	59,026	55,443	Africa:				
Hawaii.....	Dec. 31 ²	72	59	54	Algeria.....	June	97	60	-----
Puerto Rico.....	Jan. 1	86	121	-----	Tunisia.....	Dec. 31 ²	19	8	-----
Costa Rica.....	Spring	116	176	162	Angola.....	Dec. 31 ²	247	300	-----
El Salvador.....	Oct. 1 ²	292	220	230	Congo, Republic of the.....	Dec. 31 ²	266	368	-----
Guatemala.....	April	421	431	409	Ghana.....		116	120	130
Honduras.....	Aug.	557	-----	-----	Ivory Coast.....		-----	75	75
Nicaragua.....		270	375	-----	Kenya.....		48	68	56
Panama.....	Aug.	206	248	-----	Mali.....		-----	16	25
Cuba.....	Dec. 2	1,448	1,725	1,200	Nigeria.....		250	1,000	1,000
Dominican Republic.....	July	1,033	1,550	1,555	Rhodesia and Nyasaland.....	Dec. 31 ²	277	293	241
Total³		71,780	80,810	76,500	Ruanda and Urundi.....	Dec. 31 ²	44	54	-----
South America:					South Africa, Republic of.....	Aug. 31	1,205	1,255	1,310
Argentina.....	June 30	3,484	3,758	3,500	Tanganyika.....	Dec. 2	14	15	-----
Brazil.....	Dec. 31 ²	30,559	46,823	47,944	Togo.....		192	230	-----
Chile.....	Jan. 1	903	1,000	986	Upper Volta.....		-----	39	41
Colombia.....	Oct. 1 ²	2,363	1,870	1,950	Total³		4,120	5,155	5,150
Ecuador.....		594	1,340	1,450					
Peru.....	Dec. 31 ²	1,302	1,464	1,625	Asia:				
Uruguay.....	May	258	405	406	Iran.....	Mar. 21	30	38	30
Venezuela.....		1,564	3,050	3,200	Turkey (Europe and Asia).....	Nov. 2	-----	121	125
Total³		41,560	60,330	61,680	China, Mainland.....	June	90,000	135,000	120,000
Europe:					Burma.....	March	530	616	616
Austria.....	Dec. 3 ²	2,624	2,845	2,990	Cambodia.....		552	550	-----
Belgium and Luxembourg.....	Jan.	1,427	1,726	1,579	China, Taiwan.....	Dec. 1	2,437	3,264	3,165
Denmark.....	Dec. 31 ²	4,003	6,205	6,438	India ⁴	May	3,890	-----	-----
Finland.....	June 15	461	432	484	Indonesia.....		1,196	-----	-----
France.....	Oct. 2	7,225	8,357	8,526	Japan.....	Feb. 1	781	1,918	2,604
Germany, West ⁵	Dec. 3 ²	13,182	14,876	15,776	Korea, South.....	Dec. 1 ²	567	1,439	1,397
Greece.....	Dec. 2	603	638	627	Laos.....	Dec. 1 ²	194	560	545
Ireland.....	Jan.	705	875	944	Malaya.....		336	475	-----
Italy.....	Jan. 1	3,920	4,148	4,622	Philippines.....	Mar. 31	4,710	6,573	6,836
Netherlands.....	Dec. 2	2,206	2,938	2,934	Singapore.....		232	-----	-----
Norway.....	Dec. 2	327	459	494	Thailand.....	Mar. 31	3,220	4,231	4,300
Portugal.....	Dec. 2	1,800	1,798	1,786	Vietnam, South.....	Dec. 2	2,000	2,724	2,953
Spain.....	May 31	4,974	6,032	6,135	Total³		112,270	166,500	152,790
Sweden.....	Oct. 2	1,704	2,378	2,042					
Switzerland.....	April	981	1,351	1,332	Oceania:				
United Kingdom.....	Dec. 2	5,304	6,008	6,122	Australia.....	Mar. 31	1,129	1,424	1,616
Albania.....		65	-----	-----	New Zealand.....	Jan. 31	618	660	640
Bulgaria.....	Jan. 1	1,193	2,265	2,200	Total³		1,950	2,340	2,510
Czechoslovakia.....	Jan. 1	4,380	5,687	5,962					
Germany, East.....	Dec. 3 ²	7,694	8,283	8,316	World Total³		347,240	477,460	466,300
Hungary.....	March	4,857	5,356	5,921					
Poland.....	June 30	9,501	12,615	13,449					
Rumania.....	Jan.	3,364	4,300	4,300					
Yugoslavia.....	Jan. 15	4,307	6,208	5,804					
Total³		86,840	105,925	108,930					

¹ Preliminary.² October-December numbers are included under the following years for comparison and totals.³ Includes allowances for any missing data for countries shown and for other producing countries not shown.⁴ Includes Faroe Islands.⁵ Includes Saarland.⁶ Less than a 5-year average.⁷ Census May 1951 through August 1952.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 479.—Pig crop: Number of sows farrowing and pigs saved, United States, 1935-62

Year	Pig crop					Year	Pig crop				
	Sows farrowing		Pigs saved ¹				Sows farrowing		Pigs saved ¹		
	Spring	Fall	Spring	Fall	Total		Spring	Fall	Spring	Fall	Total
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>		<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>
1935.....	5,467	3,857	32,884	23,260	56,144	1949.....	8,820	5,568	56,969	36,275	93,244
1936.....	6,954	3,957	41,422	24,303	65,725	1950.....	9,179	5,927	57,958	39,423	97,381
1937.....	6,177	3,845	38,525	23,994	62,519	1951.....	9,484	5,955	61,298	39,288	100,586
1938.....	6,795	4,517	43,289	28,566	71,855	1952.....	8,311	5,067	55,135	33,694	88,829
1939.....	8,692	5,352	53,238	33,714	86,952	1953.....	7,045	4,479	47,940	29,974	77,914
1940.....	8,247	4,763	49,584	30,282	79,866	1954.....	7,669	5,014	52,852	33,978	86,830
1941.....	7,760	5,535	49,368	35,584	84,952	1955.....	8,347	5,599	57,610	38,119	95,729
1942.....	9,684	6,840	61,093	43,810	104,903	1956.....	7,655	5,181	53,124	36,302	89,426
1943.....	12,174	7,565	74,223	47,584	121,807	1957.....	7,194	5,112	51,263	36,099	87,362
1944.....	9,246	4,882	55,754	30,905	86,659	1958.....	7,281	5,887	51,354	42,179	93,533
1945.....	8,302	5,429	52,216	34,611	86,827	1959.....	7,996	6,128	56,620	42,775	99,395
1946.....	8,077	4,704	52,191	30,503	82,694	1960.....	6,790	5,855	47,282	41,105	88,387
1947.....	8,548	4,866	52,190	31,090	83,289	1961 ²	7,029	² 5,967	50,441	² 42,701	² 93,142
1948.....	7,833	5,070	50,468	33,358	83,826	1962 ²	7,009		49,622		

¹ Pigs raised to weaning age or living on June 1 or Dec. 1 respectively.² Preliminary.Statistical Reporting Service. Data for 1930-34 in *Agricultural Statistics, 1957*, table 470.

Table 480.—Pig crop: Number of sows farrowing and pigs saved, by States, 1960 and 1961

State and division	Sows farrowing				Pigs saved ¹					
	1960		1961 ²		1960			1961 ²		
	Spring	Fall	Spring	Fall	Spring	Fall	Total	Spring	Fall	Total
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Maine.....	3	2	3	2	18	14	32	17	14	31
New Hampshire.....	1	1	1	1	9	9	18	9	8	17
Vermont.....	1	1	1	1	9	7	16	9	7	16
Massachusetts.....	12	11	11	10	76	65	141	66	62	128
Rhode Island.....	1	1	1	1	6	6	12	6	6	12
Connecticut.....	2	2	2	2	13	12	25	11	11	22
New York.....	17	11	13	10	122	84	206	96	76	172
New Jersey.....	12	11	12	12	71	62	133	66	67	133
Pennsylvania.....	61	54	58	48	433	389	822	418	355	773
North Atlantic.....	110	94	102	87	757	648	1,405	698	606	1,304
Ohio.....	321	307	315	307	2,221	2,232	4,453	2,240	2,226	4,466
Indiana.....	544	537	555	548	3,830	3,840	7,670	3,918	3,946	7,864
Illinois.....	867	774	919	820	5,965	5,457	11,422	6,608	5,904	12,512
Michigan.....	85	90	82	92	606	649	1,255	609	670	1,279
Wisconsin.....	278	237	275	237	2,018	1,676	3,694	2,076	1,787	3,863
East North Central.....	2,095	1,945	2,146	2,004	14,640	13,854	28,494	15,451	14,533	29,984
Minnesota.....	484	386	508	382	3,490	2,721	6,211	3,744	2,724	6,468
Iowa.....	1,510	1,156	1,601	1,202	10,691	8,023	18,714	11,623	8,582	20,205
Missouri.....	442	454	469	454	3,045	3,196	6,241	3,367	3,278	6,645
North Dakota.....	57	24	64	28	407	174	581	460	207	667
South Dakota.....	225	117	263	124	1,588	806	2,394	1,909	874	2,783
Nebraska.....	323	242	365	266	2,261	1,711	3,972	2,632	1,885	4,515
Kansas.....	133	120	157	133	919	851	1,770	1,141	962	2,103
West North Central.....	3,174	2,499	3,427	2,589	22,401	17,482	39,883	24,876	18,510	43,386
North Central.....	5,269	4,444	5,573	4,593	37,041	31,336	68,377	40,327	33,043	73,370
Delaware.....	4	4	4	4	25	28	53	28	31	59
Maryland.....	20	21	16	22	132	143	275	109	156	265
Virginia.....	73	70	71	68	496	497	993	483	483	966
West Virginia.....	10	10	9	8	70	71	141	67	64	131
North Carolina.....	158	124	152	128	1,106	880	1,986	1,094	922	2,016
South Carolina.....	61	48	55	44	378	312	690	363	290	653
Georgia.....	184	157	171	152	1,270	1,083	2,353	1,197	1,064	2,261
Florida.....	39	40	34	40	265	272	537	235	280	515
South Atlantic.....	549	474	512	466	3,742	3,286	7,028	3,576	3,290	6,866

See footnotes at end of table.

Table 480.—Pig crop: Number of sows farrowing and pigs saved, by States, 1960 and 1961—Continued

State and division	Sows farrowing				Pigs saved ¹					
	1960		1961 ²		1960			1961 ²		
	Spring	Fall	Spring	Fall	Spring	Fall	Total	Spring	Fall	Total
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
Kentucky.....	162	161	164	161	1,085	1,159	2,244	1,164	1,159	2,323
Tennessee.....	155	150	147	147	1,008	1,050	2,058	1,014	1,044	2,058
Alabama.....	117	97	115	97	796	669	1,465	794	689	1,483
Mississippi.....	59	63	55	55	360	410	770	352	358	710
Arkansas.....	49	46	43	44	328	317	645	301	308	609
Louisiana.....	28	26	23	23	171	164	335	147	140	287
Oklahoma.....	46	48	49	50	308	331	639	343	350	693
Texas.....	106	113	105	110	731	757	1,488	714	770	1,484
South Central.....	722	704	701	687	4,787	4,857	9,644	4,829	4,818	9,647
Montana.....	14	16	19	16	99	122	221	144	115	259
Idaho.....	14	15	14	14	101	111	212	106	106	212
Wyoming.....	3	3	3	3	22	19	41	22	23	45
Colorado.....	21	22	19	19	145	147	292	135	137	272
New Mexico.....	6	6	5	6	36	40	76	34	39	73
Arizona.....	3	2	3	3	18	18	36	19	17	36
Utah.....	6	7	6	7	43	51	94	44	48	92
Nevada.....	1	1	1	1	8	7	15	10	7	17
Washington.....	13	16	13	16	99	122	221	100	120	220
Oregon.....	16	19	17	18	122	146	268	131	140	271
California.....	43	32	41	31	262	195	457	266	192	458
Western.....	140	139	141	134	955	978	1,933	1,011	944	1,955
United States.....	6,790	5,855	7,029	5,967	47,282	41,105	88,387	50,441	42,701	93,142

¹ Pigs raised to weaning age or living on June 1 or Dec. 1 respectively.

² Preliminary.

Statistical Reporting Service.

Table 481.—Hogs: Production, disposition, cash receipts, and gross income, United States, 1935-61

Year	Mar- ket- ings ¹	Shipped in for feeding and breed- ing ²	Farm slaugh- ter	Quan- tity pro- duced (live weight) ³	Value of produc- tion ³	Cash re- ceipts from sales of hogs, pork, and lard ⁴	Value of hogs slaugh- tered for home con- sump- tion	Gross in- come ⁴	Cost of hogs shipped in for feeding and breed- ing ²	Average price per 100 pounds received by farmers
	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars
1935.....	32,749	481	13,348	10,672,796	906,973	681,804	208,191	889,985	5,293	8.65
1936.....	44,809	639	14,295	12,975,896	1,196,314	991,086	243,075	1,234,161	6,903	9.37
1937.....	40,665	367	13,333	12,506,271	1,176,449	924,965	235,942	1,160,907	4,007	9.50
1938.....	46,089	516	13,325	14,372,173	1,105,438	870,207	194,972	1,065,179	4,724	7.74
1939.....	52,906	637	13,980	17,078,849	1,066,050	809,615	171,091	980,706	4,892	6.23
1940.....	64,262	607	14,155	17,043,404	919,927	835,618	148,547	984,165	4,233	5.39
1941.....	57,685	741	12,789	17,489,485	1,576,855	1,302,404	215,795	1,518,199	7,621	9.09
1942.....	67,423	600	12,533	21,105,133	2,734,255	2,198,015	309,415	2,507,430	8,642	13.04
1943.....	83,187	711	14,016	25,374,715	3,466,520	2,929,215	372,797	3,302,012	11,645	13.69
1944.....	86,289	668	13,551	20,583,755	2,674,286	2,800,202	332,635	3,132,837	9,397	13.06
1945.....	61,035	464	13,631	18,843,444	2,636,697	2,262,963	376,754	2,639,717	7,144	14.00
1946.....	64,409	464	13,721	18,744,289	3,269,536	2,916,591	483,741	3,400,332	8,794	17.50
1947.....	63,499	497	12,072	18,169,250	4,350,461	3,926,412	596,373	4,522,785	12,815	24.10
1948.....	61,790	459	11,200	18,222,058	4,204,865	3,659,884	542,249	4,202,133	11,405	23.10
1949.....	69,249	541	10,236	19,457,476	3,529,243	3,124,726	398,479	3,513,205	10,670	18.10
1950.....	72,673	580	9,720	20,213,732	3,637,893	3,214,247	355,382	3,569,629	11,344	18.00
1951.....	79,142	755	9,479	21,436,178	4,291,192	3,889,145	388,509	4,277,654	10,252	20.00
1952.....	80,448	740	8,882	19,726,620	3,517,803	3,464,118	328,730	3,792,848	14,356	17.80
1953.....	68,572	812	7,455	16,800,404	3,585,019	3,483,040	335,897	3,818,937	18,477	21.40
1954.....	66,012	1,116	6,668	18,218,278	3,941,234	3,454,542	321,554	3,776,096	25,747	21.60
1955.....	75,400	1,198	6,835	20,153,606	3,034,754	2,693,958	241,133	2,935,091	21,830	15.00
1956.....	79,091	1,532	6,551	19,089,436	2,741,025	2,637,734	213,821	2,851,655	24,213	14.40
1957.....	74,087	1,515	6,041	18,413,031	3,270,058	3,062,318	243,647	3,305,965	28,431	17.80
1958.....	73,419	2,077	5,857	19,179,652	3,765,395	3,366,859	267,392	3,634,251	36,559	19.60
1959.....	84,379	2,348	6,024	21,272,858	2,996,318	2,783,899	201,830	2,985,729	28,402	14.10
1960.....	79,938	2,458	5,160	19,215,604	2,949,216	2,868,987	184,726	3,053,713	30,937	16.30
1961 ⁵	80,065	2,281	4,722	20,216,471	3,362,768	3,140,834	185,194	3,326,028	29,536	16.60

See footnotes on page 389.

Table 482.—Hogs: Production, disposition, cash receipts, and gross income by States, 1961 (preliminary)

State and division	Market-ings ¹	Shipped in for feeding and breeding ²	Farm slaughter	Quantity produced (live weight) ³	Value of production ⁴	Cash receipts from sales of hogs, pork, and lard ⁴	Value of hogs slaughtered for home consumption	Gross income ⁴	Cost of hogs shipped in for feeding and breeding ²
	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	16		10	6,447	967	670	343	1,013	
New Hampshire.....	12		3	3,806	575	486	95	581	
Vermont.....	9		5	3,363	611	344	164	508	
Massachusetts.....	105		6	25,781	4,125	3,998	201	4,199	
Rhode Island.....	9		1	2,336	378	340	37	377	
Connecticut.....	15		4	4,349	718	593	141	734	
New York.....	100		67	37,255	5,998	3,887	2,356	6,243	
New Jersey.....	124	32	7	23,938	3,902	4,109	236	4,345	582
Pennsylvania.....	584		140	159,000	28,302	23,175	6,065	29,240	
North Atlantic.....	974	32	243	266,275	45,476	37,602	9,638	47,240	582
Ohio.....	4,085	192	130	921,758	156,699	151,735	5,264	156,999	2,777
Indiana.....	7,425	653	120	1,847,907	312,296	305,007	4,729	309,736	8,440
Illinois.....	10,864	145	165	2,892,995	483,130	460,931	6,469	467,400	1,952
Michigan.....	1,055	11	77	256,687	42,610	39,482	2,706	42,188	157
Wisconsin.....	3,301	4	160	707,538	113,914	107,266	5,555	112,821	55
East North Central.....	26,730	1,005	652	6,626,885	1,108,649	1,064,421	24,723	1,089,144	13,381
Minnesota.....	5,761	52	210	1,458,902	240,719	231,449	7,576	239,025	660
Iowa.....	18,308	780	230	4,569,549	753,976	733,258	8,818	742,076	9,906
Missouri.....	5,771	40	245	1,445,287	241,363	226,868	9,800	236,668	550
North Dakota.....	506	6	75	144,490	22,829	19,600	2,555	22,155	84
South Dakota.....	2,515	87	64	695,598	111,991	105,127	2,419	107,546	1,086
Nebraska.....	3,809	26	96	982,156	162,056	153,281	3,876	157,157	373
Kansas.....	1,766	76	78	466,577	77,452	70,512	3,116	73,628	1,166
West North Central.....	38,436	1,067	998	9,762,559	1,610,386	1,540,095	38,160	1,578,255	13,825
North Central.....	65,166	2,072	1,650	16,389,444	2,719,035	2,604,516	62,883	2,667,399	27,206
Delaware.....	44		6	11,749	2,044	1,657	256	1,913	
Maryland.....	186	1	31	49,944	8,940	7,222	1,339	8,561	15
Virginia.....	630	7	240	193,615	33,302	23,691	10,508	34,199	109
West Virginia.....	57		65	29,785	5,034	2,606	2,765	5,371	
North Carolina.....	1,374	1	415	395,820	67,685	51,845	17,040	68,885	16
South Carolina.....	505		110	127,770	21,593	18,555	4,089	22,644	
Georgia.....	1,668		330	393,215	66,453	55,488	12,082	67,570	
Florida.....	362	12	93	86,733	14,658	12,476	2,647	15,123	168
South Atlantic.....	4,826	21	1,290	1,288,631	219,709	173,540	50,726	224,266	308
Kentucky.....	1,853	11	250	467,657	79,502	67,840	11,662	79,502	156
Tennessee.....	1,561	9	300	371,779	62,459	50,310	14,144	64,454	129
Alabama.....	1,200	3	150	279,420	45,825	40,490	5,899	46,389	47
Mississippi.....	560	2	150	140,893	22,261	18,745	5,332	24,077	31
Arkansas.....	452	6	125	122,731	19,269	15,900	4,488	20,388	82
Louisiana.....	187		100	49,211	7,480	5,920	2,610	8,530	
Oklahoma.....	521	17	75	144,349	23,385	19,982	2,822	22,804	223
Texas.....	1,100	10	185	287,632	47,172	40,830	7,877	48,407	130
South Central.....	7,434	58	1,335	1,863,672	307,353	260,017	54,534	314,551	798
Montana.....	237	25	32	61,363	9,757	8,856	1,102	9,958	315
Idaho.....	174	3	29	43,444	7,168	6,280	1,024	7,304	39
Wyoming.....	37	7	10	10,304	1,710	1,395	351	1,746	89
Colorado.....	232	1	25	58,206	10,128	9,309	992	10,301	14
New Mexico.....	55	2	15	16,182	2,654	2,138	556	2,694	26
Arizona.....	30		3	7,476	1,293	1,192	105	1,297	
Utah.....	73	1	9	17,375	3,006	2,742	301	3,043	15
Nevada.....	13		2	3,151	536	465	75	540	
Washington.....	191	5	25	47,289	8,323	7,409	921	8,330	79
Oregon.....	227	2	31	56,915	10,302	9,206	1,121	10,327	32
California.....	396	2	23	86,744	16,308	16,167	865	17,032	33
Western.....	1,665	48	204	408,449	71,185	65,159	7,413	72,572	642
United States.....	80,065	2,231	4,722	20,216,471	3,362,758	3,140,834	185,194	3,326,028	29,536

¹ Excludes interfarm sales.² Includes hogs shipped in from other States and from central markets but excludes intrastate shipments.³ Adjustments were made for hogs shipped in and changes in inventory.⁴ No adjustments made for cost of hogs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of hogs, pork, and lard" plus "Value of hogs slaughtered for home consumption."

Statistical Reporting Service.

Table 483.—Hogs: Receipts at public stockyards and direct receipts at interior markets, 1945-61 ¹

Year	Receipts at public stockyards												Direct receipts in interior Iowa and southern Minnesota ²
	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Oma- ha	St. Louis Natl. Stock Yds.	South St. Joseph	South St. Paul	Sioux City	Total, 9 mar- kets ³	All others report- ing	Total mar- kets re- port- ing	
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
TOTAL RECEIPTS ⁴													
1945	3,516	649	490	504	1,803	1,878	916	1,847	1,355	12,958	12,384	25,342	8,936
1946	3,541	829	573	675	2,142	1,904	1,203	2,127	1,750	14,745	13,720	28,465	8,914
1947	3,318	835	681	671	2,400	2,561	1,288	2,310	1,783	15,848	14,105	29,953	12,424
1948	3,342	897	749	738	2,331	2,681	1,373	2,076	1,812	16,001	14,611	30,611	11,347
1949	3,425	1,136	584	757	2,573	2,869	1,472	2,637	1,948	17,400	15,717	33,118	13,044
1950	3,670	1,092	687	758	2,734	3,109	1,610	2,775	2,044	18,479	16,846	35,325	14,326
1951	3,907	1,301	781	835	3,164	3,535	2,020	2,955	2,373	20,872	17,850	38,722	15,367
1952	3,869	1,239	799	812	3,030	3,217	1,806	3,076	2,500	20,338	17,679	38,017	15,288
1953	3,187	716	540	576	2,296	2,705	1,494	2,516	1,925	15,956	13,682	29,638	14,178
1954	2,979	602	508	520	2,386	2,626	1,409	2,642	1,807	15,479	13,564	29,043	14,243
1955	3,291	602	652	592	3,376	2,936	1,732	3,322	2,078	18,582	15,622	34,204	17,336
1956	3,198	622	679	750	3,289	3,582	1,788	3,201	1,883	18,991	17,319	36,310	17,677
1957	2,603	542	567	785	2,916	3,350	1,530	2,785	1,619	16,697	15,227	31,924	16,049
1958	2,578	493	226	741	2,931	2,979	1,500	2,802	2,097	16,347	13,918	30,265	16,292
1959	2,508	520	431	906	3,618	3,404	1,915	3,401	2,670	19,273	15,478	34,751	19,054
1960	1,848	609	332	941	3,114	3,101	1,802	3,099	2,188	17,034	13,895	30,929	16,971
1961	1,728	520	290	1,016	3,064	2,646	1,755	3,110	2,225	16,354	12,941	29,295	16,633
TRUCK RECEIPTS													
1945	1,378	290	237	323	1,121	1,393	733	1,413	1,121	8,009	7,271	15,280	-----
1946	1,548	301	298	364	1,471	1,276	877	1,766	1,580	9,481	7,798	17,279	-----
1947	1,713	416	496	478	1,800	2,143	1,002	1,901	1,605	11,554	9,374	20,923	-----
1948	2,151	369	560	561	1,973	2,395	1,101	1,814	1,737	12,661	9,970	22,631	-----
1949	2,331	433	496	623	2,255	2,631	1,283	2,327	1,876	14,254	11,137	25,391	-----
1950	2,682	543	608	617	2,475	2,954	1,436	2,517	1,988	15,819	12,147	27,966	-----
1951	3,064	640	669	725	2,980	3,353	1,861	2,706	2,337	18,334	12,643	30,977	-----
1952	3,294	577	538	714	2,940	3,099	1,691	2,882	2,472	18,206	12,715	30,921	-----
1953	2,815	444	393	540	2,257	2,641	1,441	2,398	1,920	14,849	10,410	25,258	-----
1954	2,712	472	459	498	2,367	2,593	1,392	2,518	1,805	14,815	10,404	25,219	-----
1955	3,080	531	571	534	3,333	2,881	1,711	3,190	2,077	17,909	11,949	29,758	-----
1956	3,039	570	638	702	3,260	3,552	1,784	3,087	1,882	18,514	13,166	31,680	-----
1957	2,504	501	562	765	2,909	3,338	1,528	2,696	1,618	16,421	12,108	28,529	-----
1958	2,524	427	224	731	2,929	2,967	1,498	2,722	2,097	16,119	11,270	27,389	-----
1959	2,471	457	430	884	3,616	3,398	1,912	3,321	2,559	19,048	12,470	31,518	-----
1960	1,827	580	332	873	3,114	3,094	1,801	3,052	2,180	16,853	11,447	28,300	-----
1961	1,715	513	290	966	3,063	2,642	1,755	3,098	2,220	16,262	10,616	26,878	-----

¹ The number of stockyards reporting varies from 55 to 68.² Rounded total of complete figures.³ Covers receipts at 14 packing plants and 30 concentration yards. Segregated truck receipts are not available.⁴ Total rail and truck receipts.Agricultural Marketing Service. Compiled from reports received from stockyard companies. Data for 1935-44 in *Agricultural Statistics, 1967*, table 474.

FOOTNOTES FOR TABLE 481

¹ Excludes interfarm sales.² Includes hogs shipped in from other States and from central markets but excludes intrastate shipments.³ Adjustments were made for hogs shipped in and changes in inventory.⁴ No adjustments made for cost of hogs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of hogs, pork, and lard" plus "Value of hogs slaughtered for home consumption."⁵ Preliminary.Statistical Reporting Service. Data for 1930-34 in *Agricultural Statistics, 1967*, table 472.

Table 484.—Hogs: Number slaughtered, United States, 1935-61

Year	Commercial			Farm	Total	Year	Commercial			Farm	Total
	Federally inspected ¹	Other	Total ²				Federally inspected ¹	Other	Total ²		
	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands		Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands
1935.....	26,057	6,606	32,663	13,348	46,011	1949.....	53,032	11,729	64,761	10,236	74,997
1936.....	36,055	8,380	44,435	14,295	58,730	1950.....	56,964	12,579	69,543	9,720	79,263
1937.....	31,642	8,740	40,382	13,333	53,715	1951.....	62,054	14,007	76,061	9,479	85,540
1938.....	36,186	9,416	45,602	13,325	58,927	1952.....	62,451	15,239	77,690	8,882	86,572
1939.....	41,368	11,213	52,581	13,980	66,561	1953.....	53,813	13,100	66,913	7,455	74,368
1940.....	50,398	13,057	63,455	14,155	77,610	1954.....	52,894	11,933	64,827	6,668	71,495
1941.....	46,520	12,088	58,608	12,789	71,397	1955.....	61,370	12,846	74,216	6,835	81,051
1942.....	53,897	12,117	66,014	12,533	78,547	1956.....	65,748	12,765	78,513	6,551	85,064
1943.....	63,431	17,779	81,210	14,016	95,226	1957.....	60,682	11,913	72,595	6,041	78,636
1944.....	69,017	15,500	84,517	13,551	98,068	1958.....	59,462	11,503	70,965	5,857	76,822
1945.....	40,960	17,300	58,260	13,631	71,891	1959.....	68,708	12,874	81,582	6,024	87,606
1946.....	44,394	18,000	62,394	13,721	76,115	1960.....	66,153	12,883	79,036	5,160	84,196
1947.....	49,116	12,813	61,929	12,072	74,001	1961.....	65,632	11,702	77,335	³ 4,722	³ 82,057
1948.....	47,615	12,054	59,669	11,200	70,869						

¹ Excludes slaughter in Hawaii and Virgin Islands beginning 1940. Includes slaughter in war-duration or "Fulmer" plants, 1942-46, representing an increase in the number of federally inspected slaughter plants.

² Totals are based on unrounded numbers.

³ Preliminary.

Statistical Reporting Service. Data for 1920-34 in *Agricultural Statistics, 1967*, table 475.

Table 485.—Hogs: Number slaughtered under Federal inspection, by stations, 1945-61

Year	Chi-cago ¹	Denver	Kansas City	New York ²	Omaha ³	St. Louis ⁴	Sioux City	So. St. Paul ⁵	All other stations	Total
	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands
1945.....	3,760	492	1,558	1,855	1,783	2,570	1,203	1,707	26,032	40,960
1946.....	3,897	505	1,640	1,964	2,040	2,813	1,393	1,945	28,197	44,394
1947.....	4,050	544	2,126	1,685	2,391	3,322	1,524	2,430	31,044	49,116
1948.....	3,715	404	1,842	1,633	2,137	3,565	1,228	2,087	31,003	47,615
1949.....	4,000	519	1,997	1,911	2,549	3,420	1,409	2,707	34,520	53,032
1950.....	4,100	560	2,115	2,120	2,877	3,575	1,521	2,818	37,278	56,964
1951.....	4,455	625	1,789	2,378	3,374	4,052	1,735	2,984	40,662	62,054
1952.....	4,184	594	1,702	2,538	3,190	3,968	1,762	2,975	41,538	62,451
1953.....	3,313	487	1,358	2,223	2,611	3,525	1,390	2,548	36,358	53,813
1954.....	3,182	482	1,354	2,224	2,818	3,532	1,152	2,465	35,685	52,894
1955.....	3,022	537	1,694	2,558	3,856	3,901	1,060	2,720	42,022	61,370
1956.....	2,933	572	1,704	2,770	4,094	4,682	1,054	2,608	45,331	65,748
1957.....	2,534	483	1,519	2,509	3,708	4,337	816	2,199	42,577	60,682
1958.....	2,317	419	1,325	2,389	3,742	3,756	2,290	2,309	40,915	59,462
1959.....	2,127	472	1,978	2,325	4,372	4,292	3,505	2,620	47,015	68,707
1960.....	1,773	578	1,805	2,265	3,995	3,953	3,340	2,685	45,759	66,153
1961.....	2,063	513	1,701	2,052	4,160	3,825	3,378	2,884	45,056	65,632

¹ Includes Elburn, Ill.

² Includes Jersey City and Newark, N. J.

³ Includes Lincoln, Nebr.

⁴ Includes St. Louis National Stock Yards, East St. Louis, Ill., and St. Louis, Mo.

⁵ Includes Newport and St. Paul, Minn.

Agricultural Marketing Service. Compiled from inspection records of the Agricultural Research Service. Data for 1940-44 in *Agricultural Statistics, 1967*, table 476.

Table 486.—Hogs: Number slaughtered commercially, total and average live weight by States, 1961 ¹

State	Number slaughtered	Total live weight	Average live weight	State	Number slaughtered	Total live weight	Average live weight
	<i>Thousands</i>	<i>1,000 Pounds</i>	<i>Pounds</i>		<i>Thousands</i>	<i>1,000 pounds</i>	<i>Pounds</i>
New England ²	576.2	136,520	237	Georgia.....	1,727.0	362,015	210
New York.....	1,811.0	397,481	219	Florida.....	544.5	110,910	204
New Jersey.....	1,415.5	287,042	203	Kentucky.....	1,479.0	334,539	226
Pennsylvania.....	2,887.0	637,456	221	Tennessee.....	2,310.0	525,883	228
Ohio.....	3,994.0	890,105	223	Alabama.....	822.5	178,740	217
Indiana.....	4,698.0	1,166,568	248	Mississippi.....	685.0	151,394	221
Illinois.....	4,878.0	1,279,788	262	Arkansas.....	287.5	64,380	224
Michigan.....	1,569.0	352,599	225	Louisiana.....	206.0	42,810	208
Wisconsin.....	3,140.0	737,823	235	Oklahoma.....	629.5	156,514	249
Minnesota.....	5,654.0	1,400,488	248	Texas.....	1,707.0	390,669	229
Iowa.....	14,231.0	3,491,461	245	Montana.....	255.5	60,461	237
Missouri.....	3,809.0	931,053	244	Idaho.....	147.2	31,993	217
North Dakota.....	17.8	4,009	225	Wyoming.....	32.1	7,247	226
South Dakota.....	2,308.0	606,186	263	Colorado.....	585.0	134,721	230
Nebraska.....	4,206.0	1,064,853	253	New Mexico.....	87.8	20,481	233
Kansas.....	2,771.0	679,343	245	Arizona.....	146.5	33,435	228
Delaware and Maryland ³	818.8	179,175	219	Utah.....	279.5	63,339	227
Virginia.....	2,073.0	450,888	217	Nevada.....	6.7	1,501	224
West Virginia.....	160.6	36,301	226	Washington.....	774.0	172,993	224
North Carolina.....	1,151.5	255,321	222	Oregon.....	399.5	89,186	223
South Carolina.....	431.0	94,076	218	California.....	1,622.5	375,925	232
				United States.....	77,334.7	18,387,172	238

¹ Includes slaughter under Federal inspection and other commercial slaughter; excludes farm slaughter. Average live weight is based on unrounded numbers.

² Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

³ Includes District of Columbia.

Statistical Reporting Service.

Table 487.—Hogs: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1945-61 ¹

Year	Number			Percent of total		
	Barrows and gilts	Sows	Stags and boars	Barrows and gilts	Sows	Stags and boars
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1945.....	36,180	4,570	211	88.3	11.2	0.5
1946.....	38,840	5,255	299	87.5	11.8	.7
1947.....	42,190	6,579	347	85.9	13.4	.7
1948.....	41,492	5,785	337	87.1	12.2	.7
1949.....	44,716	8,005	310	84.3	15.1	.6
1950.....	48,206	8,407	352	84.6	14.8	.6
1951.....	54,796	6,952	307	88.3	11.2	.5
1952.....	55,488	6,633	329	88.9	10.6	.5
1953.....	48,226	5,310	277	89.6	9.9	.5
1954.....	46,895	5,747	252	88.6	10.9	.5
1955.....	54,357	6,664	350	88.6	10.8	.6
1956.....	58,708	6,711	329	89.3	10.2	.5
1957.....	54,503	5,894	286	89.8	9.7	.5
1958.....	53,674	5,509	278	90.3	9.2	.5
1959.....	62,027	6,392	288	90.3	9.3	.4
1960.....	60,239	5,604	310	91.0	8.5	.5
1961.....	59,740	5,564	329	91.0	8.5	.5

¹ Excludes slaughter in Hawaii and Virgin Islands.

Agricultural Marketing Service. Data for 1935-44 in *Agricultural Statistics, 1957*, table 479.

Table 488.—Hogs: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers, by seasons, 1940-61

Year beginning September	Number slaughtered			Average live weight ¹			Average cost per 100 pounds live weight ¹		
	Septem-ber-March	April-August	Septem-ber-August	Septem-ber-March	April-August	Septem-ber-August	Septem-ber-March	April-August	Septem-ber-August
	Thou-sands	Thou-sands	Thou-sands	Pounds	Pounds	Pounds	Dollars	Dollars	Dollars
1940.....	31,279	16,968	48,247	230	248	237	6.72	9.58	7.78
1941.....	31,262	20,179	51,441	237	251	242	11.23	14.04	12.37
1942.....	34,289	25,361	59,650	249	264	255	14.44	13.98	14.24
1943.....	46,027	27,968	73,995	246	245	246	13.52	13.12	13.37
1944.....	30,705	14,781	45,486	243	278	254	14.26	14.55	14.36
1945.....	27,384	17,029	44,413	262	261	261	14.60	16.63	15.38
1946.....	27,266	17,286	44,552	249	271	258	23.79	23.01	23.47
1947.....	31,224	16,624	47,848	244	264	251	25.43	23.21	24.62
1948.....	32,219	17,943	50,162	246	259	251	21.88	18.66	20.76
1949.....	36,373	19,748	56,121	238	256	244	16.46	19.12	17.44
1950.....	38,020	22,703	60,723	241	256	246	19.93	20.86	20.29
1951.....	41,882	21,256	63,138	239	249	243	17.96	19.03	18.46
1952.....	38,584	18,246	56,830	236	247	240	18.28	23.02	19.85
1953.....	32,937	17,864	50,801	235	256	242	23.68	22.98	23.42
1954.....	37,529	20,252	57,781	239	250	243	17.51	16.59	17.18
1955.....	44,424	23,211	67,635	233	240	235	12.64	15.57	13.66
1956.....	39,602	22,481	62,083	232	242	236	16.33	18.78	17.24
1957.....	36,983	22,458	59,441	231	242	235	18.58	21.41	19.68
1958.....	39,506	25,685	65,191	237	243	239	17.44	14.83	16.40
1959.....	44,193	25,648	69,840	236	242	238	13.02	15.29	14.24
1960.....	38,964	25,172	64,136	238	245	241	17.04	16.77	16.93
1961.....	41,163			238			16.57		

¹ Weighted averages; obtained from monthly survey of slaughtering plants.

Agricultural Marketing Service. In recent years the packer-style carcass weight of hogs averaged 69 percent of the live weight, and pork, excluding lard, averaged 56 percent of the live weight. Data for 1935-39 in *Agricultural Statistics, 1957*, table 477.

Table 489.—Hogs: Number slaughtered in specified countries, average 1951-55, annual 1960-61

Continent and country	Average 1951-55	1960	1961	Continent and country	Average 1951-55	1960	1961
	Thou-sands	Thou-sands	Thou-sands		Thou-sands	Thou-sands	Thou-sands
North America:				Europe—Continued:			
Canada ¹	5,527	6,770	6,350	Spain ²	2,080	2,986	2,695
Mexico.....	2,281	2,897	2,900	Sweden.....	2,363	3,180	3,070
United States ³	79,807	84,375	83,000	Switzerland.....	1,064	1,552	1,620
Cuba.....	1,194	1,225		United Kingdom ⁴	7,829	10,272	10,855
South America:				Czechoslovakia ¹	3,958		
Argentina.....	1,893	2,275	1,850	Germany, East.....	6,018	7,059	
Brazil ¹	6,227	6,750	7,155	Hungary.....	3,800	4,453	
Colombia.....	912	1,137	1,175	Poland.....	9,231	11,884	
Uruguay.....	232	291	290	Yugoslavia.....	4,704	7,012	7,000
Europe:				Africa:			
Austria.....	2,348	3,072	3,205	South Africa, Re-public of ⁵	902	858	865
Belgium.....	2,124	2,800	3,205	Asia:			
Denmark.....	6,346	9,700	10,200	China, Taiwan.....	1,508	2,055	
France ¹	6,161	9,319	9,500	Japan ¹	1,477	2,836	3,925
Germany, West.....	14,441	20,943	20,720	Philippines.....	2,371	3,517	3,655
Ireland.....	1,092	1,402	1,505	Oceania:			
Italy.....	3,857	5,110	5,260	Australia.....	1,632	2,134	2,250
Netherlands.....	3,092	5,115	4,660	New Zealand ⁶	734	843	830
Norway.....	486	790	810				
Portugal.....	1,109	1,100	1,100				

¹ Commercial slaughter only.² Excludes slaughter in Hawaii and Virgin Islands.³ Slaughter from domestic sources only. Excludes Saarland.⁴ Includes imported animals slaughtered. Includes Saarland.⁵ Reported slaughter only.⁶ Less than 5 years.⁷ Year ending June 30.⁸ Year ending Sept. 30.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 490.—Hogs and corn: Hog-corn price ratio and average price received by farmers for corn, North Central States, and United States, average 1941–1960, annual 1920–1961

Year	Hog-corn price ratio ¹		Price of corn per bushel ²		Year	Hog-corn price ratio ¹		Price of corn per bushel ²	
	United States	North Central States	United States	North Central States		United States	North Central States	United States	North Central States
			<i>Dollars</i>	<i>Dollars</i>				<i>Dollars</i>	<i>Dollars</i>
1920	9.8	11.0	1.41	1.29	1941–60 av.	13.8	14.3	1.27	1.23
1921	13.6	16.9	.568	.453	1941	14.2	14.9	.643	.616
1922	14.4	16.6	.596	.518	1942	16.5	17.6	.794	.763
1923	8.7	9.7	.802	.716	1943	13.6	14.6	1.03	.961
1924	8.2	8.9	.912	.841	1944	11.6	12.7	1.13	1.05
1925	11.4	12.5	.999	.920	1945	12.8	13.8	1.10	1.02
1926	17.0	18.6	.699	.640	1946	12.6	13.3	1.41	1.34
1927	12.7	13.3	.788	.753	1947	13.6	13.9	1.87	1.85
1928	9.9	10.7	.890	.832	1948	13.0	13.2	1.88	1.86
1929	10.9	11.8	.876	.818	1949	15.7	16.1	1.17	1.13
1930	11.4	12.6	.780	.712	1950	13.7	14.0	1.33	1.30
1931	11.7	13.0	.498	.443	1951	12.4	12.6	1.62	1.60
1932	12.3	14.2	.281	.244	1952	11.0	11.3	1.64	1.59
1933	10.4	12.4	.365	.311	1953	15.0	15.5	1.44	1.40
1934	7.0	7.7	.613	.566	1954	15.0	15.3	1.46	1.42
1935	11.6	12.4	.774	.739	1955	11.8	11.9	1.30	1.27
1936	13.0	14.0	.768	.742	1956	11.2	11.2	1.30	1.29
1937	11.1	11.7	.948	.940	1957	15.5	16.1	1.16	1.12
1938	16.0	17.7	.490	.446	1958	18.6	19.3	1.07	1.03
1939	13.3	14.9	.476	.426	1959	13.2	13.5	1.07	1.04
1940	9.2	9.9	.590	.548	1960	15.3	15.9	1.01	.980
					1961	16.6	17.1	1.00	.972

¹ Number of bushels of corn required to buy 100 pounds of live hogs at local markets, based on average prices received by farmers for hogs and corn. Annual average is a simple average of monthly ratios.

² Simple average of monthly prices.

Statistical Reporting Service.

Table 491.—Hogs: Average weight and cost of packer and shipper purchases, by classes, at Chicago, and at 8 markets combined, 1951–62

Season	Chicago							Eight markets combined ¹						
	Average live weight			Average cost per 100 pounds live weight			Number of sows as percentage of total	Average live weight			Average cost per 100 pounds live weight			Number of sows as percentage of total
	Barrows and gilts	Sows	All purchases	Barrows and gilts	Sows	All purchases		Barrows and gilts	Sows	All purchases	Barrows and gilts	Sows	All purchases	
September–March:	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Pct.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Pct.</i>
1951–52	233	404	253	18.30	16.52	17.98	11	230	399	244	18.09	16.13	17.83	8
1952–53	233	407	253	18.47	16.52	18.11	11	228	399	243	18.41	16.31	18.12	8
1953–54	231	415	249	23.88	21.59	23.51	10	227	406	240	23.95	21.29	23.62	7
1954–55	240	422	255	17.51	15.89	17.29	8	232	413	244	17.59	15.73	17.38	7
1955–56	231	419	253	12.49	11.31	12.26	12	224	407	238	12.62	11.18	12.43	8
1956–57	231	419	254	16.54	14.90	16.20	13	225	406	239	16.50	14.83	16.27	8
1957–58	229	417	252	18.85	16.92	18.46	12	225	409	239	18.83	16.78	18.55	8
1958–59	231	429	252	17.72	15.56	17.33	11	230	420	246	17.53	15.47	17.22	9
1959–60	230	433	256	13.16	10.70	12.63	13	227	414	244	13.20	10.93	12.84	9
1960–61	232	435	254	17.51	14.41	16.94	11	230	421	248	17.37	14.59	16.92	10
1961–62	229	435	249	16.94	14.28	16.48	10	228	423	246	16.76	14.53	16.41	9
April–August:														
1952	236	379	274	19.82	17.73	19.05	27	227	368	255	19.71	17.76	19.16	19
1953	229	383	275	24.22	21.24	22.99	30	221	370	253	24.04	21.19	23.14	22
1954	239	389	281	24.77	18.95	22.51	28	228	375	262	24.76	19.16	22.90	23
1955	235	391	277	17.52	14.58	16.41	27	233	372	255	17.46	14.43	16.52	21
1956	229	394	273	16.18	13.99	15.34	26	219	375	246	16.18	13.96	15.60	17
1957	231	395	274	19.30	17.25	18.52	26	222	380	249	19.36	17.18	18.80	17
1958	230	401	263	22.00	19.44	21.26	19	226	390	252	21.92	19.55	21.35	15
1959	232	406	263	15.74	11.98	14.71	18	226	392	252	15.50	12.07	14.66	16
1960	236	421	265	16.63	14.00	15.98	16	230	401	252	16.62	14.25	16.13	13
1961	235	421	263	17.17	14.42	16.51	15	231	405	257	17.13	14.65	16.56	15
September–August:														
1951–52	234	390	260	18.77	17.17	18.37	17	229	382	247	18.58	16.98	18.28	12
1952–53	232	394	260	19.97	19.01	19.72	17	226	383	246	19.97	18.87	19.75	13
1953–54	234	398	261	24.18	19.96	23.10	17	227	386	248	24.22	19.93	23.34	13
1954–55	238	402	263	17.52	15.08	16.96	15	229	388	248	17.55	14.94	17.07	12
1955–56	230	407	259	13.48	12.63	13.27	16	222	391	241	13.70	12.56	13.50	11
1956–57	231	406	261	17.42	16.13	17.07	17	224	392	243	17.46	16.07	17.21	11
1957–58	229	409	256	19.98	18.11	19.54	15	225	399	244	19.95	18.25	19.65	11
1958–59	231	417	256	16.98	13.76	16.28	13	228	405	248	16.76	13.67	16.18	11
1959–60	232	429	259	14.35	11.98	13.81	14	228	408	247	14.41	12.35	14.05	11
1960–61	233	428	258	17.37	14.42	16.76	13	231	413	252	17.28	14.62	16.77	12

¹ Chicago, St. Louis National Stockyards, Kansas City, Omaha, Sioux City, South St. Joseph, South St. Paul and Indianapolis.

Agricultural Marketing Service.

Table 492.—Pork and lard: Wholesale price per 100 pounds, Chicago, 1940-61 ¹

Year	Loins, fresh, 8- to 12-lb. average	Hams, smoked, skinned, No. 1 16- to 18-lb. average	Bacon, smoked, dry-cured, No. 1 8- to 10-lb. average	Lard, refined, in 1-lb. cartons	Year	Loins, fresh, 8- to 12-lb. average	Hams, smoked, skinned, No. 1 16- to 18-lb. average ²	Bacon, smoked, dry-cured, No. 1 8- to 10-lb. average ³	Lard, refined, in 1-lb. cartons
	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars
1940	14.75	18.06	16.20	6.39	1951	46.55	54.25	44.70	20.35
1941	20.06	24.88	23.47	10.06	1952	47.35	54.10	41.28	14.48
1942	26.63	31.38	27.84	14.48	1953	50.47	60.19	56.55	16.18
1943	26.08	30.12	26.39	15.55	1954	51.65	58.22	59.33	20.76
1944	24.75	28.25	25.00	15.55	1955	42.56	49.20	42.72	15.18
1945	24.75	28.25	25.00	15.55	1956	41.11	50.50	34.43	15.87
1946	33.65	37.30	34.80	23.60	1957	45.23	52.64	50.08	16.82
1947	50.90	57.20	60.33	25.60	1958	49.96	55.86	52.97	16.25
1948	53.70	57.78	58.47	24.38	1959	41.83	47.36	36.80	12.87
1949	47.26	52.72	47.98	15.08	1960	44.33	47.93	37.62	13.65
1950	45.66	51.17	43.84	15.74	1961	44.48	45.10	43.20	15.06

¹ Prices based on sales by slaughterers, packer branch houses, and wholesale dealers to retail dealers and hotel supply houses.

² Weight range 16-20 lb. average effective January 1960.

³ Weight range 8-12 lb. average effective January 1960.

Agricultural Marketing Service. Data for 1935-39 in *Agricultural Statistics, 1967*, table 484.

Table 493.—Lard, including rendered pork fat: Stocks Jan. 1, production, trade, and disappearance, United States, 1920-61

Year	Stocks, Jan. 1 ¹	Production				Total supply ²	Ex- ports ³	Ship- ments to United States Ter- ritories	Domestic disappearance		
		Federally inspected	Other		Total				Use in short- ening, marga- rine, and nonfood prod- ucts	Civilian use as lard	
			Com- mer- cial	Farm						Total	Per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	
1920	63	1,207	751	1,958	2,021	635	7	42	1,274	12.0	
1921	59	1,379	729	2,108	2,167	893	10	47	1,171	10.8	
1922	48	1,575	727	2,302	2,350	787	10	40	1,464	13.3	
1923	49	1,971	747	2,718	2,767	1,060	14	38	1,605	14.3	
1924	49	1,923	737	2,660	2,709	971	14	37	1,625	14.2	
1925	61	1,452	701	2,153	2,214	708	11	32	1,421	12.3	
1926	42	1,513	693	2,206	2,248	717	16	31	1,434	12.2	
1927	50	1,557	706	2,263	2,313	702	16	32	1,509	12.7	
1928	55	1,750	708	2,458	2,513	783	18	36	1,591	13.2	
1929	85	1,763	698	2,461	2,546	848	19	46	1,552	12.7	
1930	82	1,521	706	2,227	2,309	656	18	25	1,559	12.7	
1931	51	1,554	753	2,307	2,358	578	23	19	1,687	13.6	
1932	51	1,573	806	2,380	2,431	552	24	15	1,799	14.4	
1933	41	1,679	795	2,475	2,516	584	28	12	1,758	14.0	
1934	133	1,341	750	2,091	2,224	435	23	10	1,637	13.0	
1935	118	662	614	1,276	1,394	97	18	5	1,221	9.6	
1936	53	992	687	1,679	1,732	112	25	7	1,442	11.3	
1937	146	759	672	1,431	1,577	137	26	3	1,358	10.6	
1938	54	1,034	694	1,728	1,782	205	29	4	1,436	11.1	
1939	107	1,272	765	2,037	2,144	277	34	8	1,662	12.7	
1940	162	1,527	761	2,288	2,450	201	31	23	1,901	14.4	
1941	294	1,526	702	2,228	2,522	393	31	59	1,819	13.8	
1942	199	1,724	676	2,401	2,600	652	33	71	1,688	12.8	
1943	110	2,080	785	2,865	2,976	757	39	141	1,679	13.0	
1944	297	2,367	279	3,054	3,351	902	36	241	1,583	12.3	
1945	456	1,311	335	420	2,066	651	21	112	1,509	11.7	
1946	129	1,342	353	439	2,134	2,265	451	39	24	1,640	11.8
1947	110	1,722	277	403	2,402	2,512	383	34	111	1,792	12.6
1948	167	1,680	252	389	2,321	2,488	277	50	122	1,850	12.7
1949	173	1,923	270	341	2,534	2,707	617	50	147	1,736	11.8
1950	131	2,009	309	313	2,631	2,762	467	56	206	1,841	12.6
1951	127	2,225	342	296	2,863	2,990	689	54	247	1,855	12.3
1952	104	2,234	378	269	2,881	2,992	634	60	282	1,817	11.8
1953	211	1,812	310	233	2,355	2,566	423	53	238	1,772	11.4
1954	74	1,831	290	209	2,330	2,404	465	56	150	1,627	10.2
1955	104	2,140	312	208	2,660	2,764	562	57	355	1,639	10.1
1956	147	2,255	304	198	2,757	2,904	611	60	494	1,623	9.8
1957	112	2,080	287	180	2,547	2,659	501	62	404	1,589	9.4
1958	101	1,982	271	173	2,426	2,527	389	66	335	1,639	9.6
1959	95	2,309	300	171	2,780	2,875	604	68	540	1,536	8.8
1960	124	2,127	292	144	2,563	2,687	620	61	551	1,359	7.7
1961	94	2,118	266	133	2,517	2,611	419	68	487	1,397	7.8

See footnotes on page 395.

Table 494.—Lard, including rendered pork fat: United States exports by country of destination, average 1951-55, annual 1960 and 1961

Continent and country	Average 1951-55	1960	1961 ¹	Continent and country	Average 1951-55	1960	1961 ¹
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
North America:				Europe:			
Canada.....	6,497	21,159	21,515	Austria.....	23,579		110
Costa Rica.....	7,363	4,338	3,312	Belgium and Luxembourg.....	1,105	54	2,311
Cuba.....	157,427	190,401	42,599	France.....	1,104	280	
Dominican Republic.....	² 352	60	37	Germany, West.....	55,978	15,808	19,182
El Salvador.....	4,299	3,037	1,891	Greece.....	14	2	3
Guatemala.....	8,668	2,807	352	Italy.....	593	11	6
Haiti.....	6,725	7,691	7,714	Netherlands.....	33,114	688	4,629
Mexico.....	31,823	9,483	11,718	Switzerland.....	1,725		
Netherlands Antilles.....	1,066	363	416	United Kingdom.....	124,685	348,512	277,637
Panama.....	6,560	2,888	3,107	Yugoslavia.....	38,431	2	
Panama Canal Zone.....	967	111	263	Other countries.....	4,725	581	2,606
Other countries.....	1,518	1,853	2,198				
Total.....	233,265	244,191	95,122	Total.....	285,053	365,938	306,484
South America:				Africa.....	100	115	36
Bolivia.....	3,755	3,129	4,141	Asia.....	5,197	3,488	5,149
Brazil.....	2,088	62	68	Oceania.....	30		
Colombia.....	3,359	118	157	Grand total.....	554,636	620,009	416,636
Ecuador.....	5,494		60				
Peru.....	12,521	1,309	2,648				
Venezuela.....	3,640	490	606				
Other countries.....	134	1,169	2,265				
Total.....	30,991	6,277	9,845				

¹ Preliminary.² Less than 5 years.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

FOOTNOTES FOR TABLE 493

¹ 1920-41, cold storage holdings as reported by U.S. Department of Agriculture; 1942 to date, factory and ware house stocks as reported by the U.S. Department of Commerce. 1943-46, 1948, 1951, 1953, and 1954 includes stocks held or in transit by U.S. Department of Agriculture.

² Includes imports, which were less than 500,000 pounds in all years except 1943 and 1952, when 1 and 7 million pounds, respectively, were imported.

³ Includes lard in tushonka as follows: 20 million pounds in 1943 and 1944, 17 million in 1945, and 7 million in 1946; 1947 to date, includes civilian relief and shipments by CARE.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce and the U.S. Department of Agriculture. Totals and per capita estimates computed from unrounded numbers.

Table 495.—Sheep and lambs: Number on farms and value, United States, Jan. 1 1867–1962

Year	All sheep			Stock sheep			Sheep on feed		
	Number	Farm value		Number	Farm value		Number	Farm value	
		Per head	Total		Per head	Total		Per head	Total
		Dollars	1,000 dollars		Dollars	1,000 dollars		Dollars	1,000 dollars
1867	46,327			44,997	2.40	108,211	1,330		
1868	45,208			43,808	1.83	80,135	1,400		
1869	41,112			39,892	1.65	65,791	1,220		
1870 ¹				28,478					
1870	37,599			36,449	1.87	67,988	1,150		
1871	35,138			34,063	2.10	71,364	1,075		
1872	35,412			34,312	2.51	86,123	1,100		
1873	36,902			35,782	2.60	93,130	1,120		
1874	37,374			36,234	2.33	84,405	1,140		
1875	38,377			37,237	2.39	88,813	1,140		
1876	38,677			37,477	2.20	82,594	1,200		
1877	39,347			38,147	2.03	77,375	1,200		
1878	40,142			38,942	2.12	82,741	1,200		
1879	42,978			41,678	2.01	83,793	1,300		
1880 ¹				27,192					
1880	46,567			44,867	2.18	97,624	1,700		
1881	48,971			47,371	2.35	111,173	1,600		
1882	50,708			48,883	2.35	114,832	1,825		
1883	52,935			50,935	2.53	128,950	2,000		
1884	53,351			51,101	2.40	122,824	2,250		
1885	51,420			49,620	2.19	108,687	1,800		
1886	48,309			46,654	1.95	91,059	1,655		
1887	45,857			44,217	2.05	90,705	1,640		
1888	44,511			43,011	2.06	88,765	1,500		
1889	44,065			42,365	2.14	90,785	1,700		
1890 ¹				40,876					
1890	44,518			42,693	2.29	97,641	1,825		
1891	46,087			43,882	2.51	110,348	2,205		
1892	46,678			44,628	2.60	116,057	2,050		
1893	46,762			44,567	2.64	117,840	2,195		
1894	46,304			43,414	1.97	85,619	2,890		
1895	44,677			41,827	1.57	65,800	2,850		
1896	42,459			39,609	1.71	67,915	2,850		
1897	41,101			38,891	1.84	71,507	2,210		
1898	43,222			40,097	2.51	100,732	3,125		
1899	46,813			42,688	2.80	119,552	3,125		
1900 ¹				61,504					
1900	48,105			45,065	2.97	134,046	3,040		
1901	49,101			46,126	2.96	136,335	2,975		
1902	49,236			46,196	2.62	121,904	3,040		
1903	47,536			44,436	2.62	116,548	3,100		
1904	45,458			41,908	2.55	106,961	3,550		
1905	43,825			40,410	2.77	111,962	3,415		
1906	45,525			41,965	3.51	147,352	3,560		
1907	47,260			43,460	3.81	165,371	3,800		
1908	48,195			45,095	3.87	174,650	3,100		
1909	50,793			47,098	3.42	161,192	3,695		
1910 ¹				52,448					
1910	50,239			46,939	4.06	190,673	3,300		
1911	50,555			46,055	3.83	176,431	4,500		
1912	47,897			42,972	3.42	147,118	4,925		
1913	44,652			40,544	3.87	156,949	4,108		
1914	43,089			38,059	3.91	148,745	5,030		
1915	40,513			36,263	4.39	159,146	4,250		
1916	40,010			36,260	5.10	184,856	3,750		
1917	38,886			35,246	7.06	248,917	3,640		
1918	39,664			36,704	11.76	431,679	2,960		
1919	41,875			38,360	11.49	440,730	3,515		
1920 ¹				56,034					
1920	40,743	10.44	425,186	37,328	10.59	395,235	3,415	8.77	29,951
1921	39,479	6.26	247,125	35,426	6.34	224,454	4,053	5.59	22,671
1922	36,922	4.79	176,735	33,365	4.79	159,839	3,557	4.75	16,896
1923	36,803	7.48	275,304	32,597	7.50	244,452	4,206	7.34	30,852
1924	37,139	7.87	292,206	32,859	7.94	260,819	4,280	7.33	31,387
1925 ¹				56,690					
1925	38,543	9.66	372,257	34,469	9.63	331,971	4,074	9.89	40,286
1926	40,363	10.46	422,012	35,719	10.53	376,134	4,644	9.88	45,878
1927	42,415	9.65	409,445	38,067	9.79	372,784	4,348	8.43	36,661
1928	45,258	10.20	461,541	40,689	10.36	421,582	4,569	8.75	39,959
1929	48,381	10.57	511,243	43,481	10.71	465,609	4,900	9.31	45,634
1930 ¹				41,780					
1930	51,666	8.93	460,404	45,577	9.00	410,290	5,988	8.37	50,114
1931	53,233	5.35	284,724	47,720	5.40	267,742	5,513	4.89	26,982
1932	53,902	3.40	183,314	47,682	3.44	164,246	6,220	3.05	18,989
1933	53,054	2.91	154,167	47,303	2.91	137,671	5,751	2.86	16,440
1934	53,603	3.78	202,437	48,244	3.77	181,718	5,259	3.93	20,667
1935 ¹				48,368					
1935	51,808	4.31	223,162	46,139	4.33	199,705	5,669	4.17	23,619
1936	51,196	6.38	326,435	46,435	6.35	288,326	5,701	6.68	38,109
1937	50,848	6.00	305,262	45,251	6.02	272,399	5,597	5.87	32,863

See footnotes at end of table.

Table 495.—Sheep and lambs: Number on farms and value, United States, Jan. 1, 1867-1962—Continued

Year	All sheep			Stock sheep			Sheep on feed		
	Number	Farm value		Number	Farm value		Number	Farm value	
		Per head	Total		Per head	Total		Per head	Total
	Thou- sands	Dollars	1,000 dollars	Thou- sands	Dollars	1,000 dollars	Thou- sands	Dollars	1,000 dollars
1938	51,063	6.11	311,933	44,972	6.13	275,560	6,091	5.97	36,373
1939	51,348	5.74	294,809	45,463	5.74	261,054	5,885	5.74	33,755
1940 ¹				40,189					
1940	52,107	6.31	328,742	46,266	6.35	293,718	5,841	6.00	35,024
1941	53,920	6.73	362,804	47,441	6.77	321,304	6,479	6.41	41,500
1942	56,213	8.60	483,589	49,346	8.66	427,198	6,867	8.21	56,391
1943	55,150	9.66	533,023	48,196	9.68	466,416	6,954	9.58	66,607
1944	50,782	8.71	442,199	44,270	8.68	384,173	6,512	8.91	58,026
1945 ¹				41,224					
1945	46,520	8.57	398,730	39,609	8.45	334,753	6,911	9.26	63,977
1946	42,362	9.69	410,549	35,525	9.57	340,125	6,837	10.30	70,424
1947	37,498	12.60	473,231	31,805	12.20	389,375	5,693	14.70	83,850
1948	34,337	15.40	527,390	29,486	15.00	441,562	4,851	17.70	85,826
1949	30,943	17.20	532,493	26,940	17.00	459,091	4,003	18.30	73,402
1950 ¹	31,406			21,816					
1950	29,826	17.80	532,356	26,182	17.80	466,228	3,644	18.10	66,128
1951	30,633	26.40	808,193	27,251	26.50	721,569	3,382	25.60	86,624
1952	31,982	27.90	890,751	27,944	28.00	783,253	4,038	26.60	107,498
1953	31,900	15.90	506,642	27,593	15.70	434,497	4,307	16.80	72,145
1954 ¹	31,619			20,438					
1954	31,356	13.90	437,200	27,079	13.80	375,018	4,277	14.50	62,182
1955	31,582	14.90	471,490	27,137	14.90	403,524	4,445	15.30	67,966
1956	31,157	14.20	443,878	26,890	14.30	383,271	4,267	14.20	60,607
1957	30,654	15.00	458,581	26,348	14.90	393,264	4,306	15.20	65,317
1958	31,217	19.20	600,445	27,167	19.40	526,475	4,050	18.30	73,970
1959	32,606	20.10	654,852	28,108	20.30	570,865	4,498	18.70	83,987
1959 ¹	33,945			22,159					
1960	33,170	16.50	545,684	28,849	16.50	477,350	4,321	15.80	68,334
1961	32,967	14.60	480,273	28,556	14.60	416,897	4,411	14.40	63,376
1962 ²	31,446	12.90	407,140	27,281	12.90	351,822	4,165	13.30	55,318

¹ Italic figures are from the census. Census dates were June 1, 1870, 1880, 1890 and 1900, Apr. 15, 1910, Jan. 1, 1920 and 1925; Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940; Jan. 1, 1945; Apr. 1, 1950 and October-November 1954 and 1959. Figures for 1900, 1910, 1930, include spring-born lambs. Data for 1940, 1950, 1954, and 1959 exclude spring-born lambs.

² Preliminary.

Statistical Reporting Service.

Table 496.—Sheep and lambs: Number on farms, by classes, United States, Jan. 1, 1935-62

Year	All sheep and lambs	Sheep and lambs on feed	Stock sheep					
			Total	Lambs		1 year and over		
				Ewe	Wether and ram	Ewes	Rams	Wethers
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1935	51,808	5,669	46,139	7,357	1,196	35,285	1,315	986
1936	51,136	5,701	45,435	6,475	1,127	35,555	1,305	973
1937	50,848	5,597	45,251	6,774	1,097	34,574	1,285	941
1938	51,063	6,091	44,972	6,559	1,493	34,710	1,281	929
1939	51,348	5,885	45,463	6,910	1,474	34,833	1,294	952
1940	52,107	5,841	46,266	6,931	1,398	35,707	1,325	905
1941	53,920	6,479	47,441	7,345	1,422	36,419	1,379	876
1942	56,213	8,867	49,346	7,864	1,778	37,361	1,446	897
1943	55,150	9,954	48,196	6,928	1,643	37,303	1,434	858
1944	50,782	6,512	44,270	6,142	1,951	33,991	1,345	841
1945	46,520	6,911	39,609	4,782	1,513	31,280	1,264	770
1946	42,362	6,837	35,525	4,705	1,530	27,619	1,100	511
1947	37,498	5,693	31,805	4,199	1,415	24,990	994	407
1948	34,337	4,851	29,486	4,058	1,144	23,013	901	370
1949	30,943	4,003	26,940	3,827	974	20,976	829	334
1950	29,826	3,644	26,182	3,908	1,109	20,057	790	318
1951	30,633	3,382	27,251	4,521	1,146	20,446	823	315
1952	31,982	4,038	27,944	5,049	827	20,952	842	274
1953	31,900	4,307	27,593	3,966	842	21,648	873	267
1954	31,356	4,277	27,079	3,641	823	21,471	868	276
1955	31,582	4,445	27,137	3,982	740	21,321	890	234
1956	31,157	4,267	26,890	3,819	687	21,323	851	210
1957	30,654	4,306	26,348	3,709	634	20,976	840	189
1958	31,217	4,050	27,167	4,289	625	21,208	864	181
1959	32,606	4,498	28,108	4,549	647	21,832	893	187
1960	33,170	4,321	28,849	4,562	721	22,406	927	233
1961	32,967	4,411	28,556	4,115	886	22,396	924	235
1962 ¹	31,446	4,165	27,281	3,684	872	21,603	898	224

¹ Preliminary.

Statistical Reporting Service. Data for 1930-34 in *Agricultural Statistics, 1987*, table 487.

Table 497.—Stock sheep and lambs: Number on farms and value, by States, Jan. 1, average 1951-60, annual 1961 and 1962

State and division	Number			Farm value					
	Average 1951-60	1961	1962 ¹	Value per head			Total		
				Average 1951-60	1961	1962 ¹	Average 1951-60	1961	1962 ¹
	Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	31	36	36	16.30	13.60	13.60	485	490	490
New Hampshire.....	9	7	7	17.20	15.20	14.40	148	106	101
Vermont.....	11	11	11	16.40	15.30	14.70	181	168	162
Massachusetts.....	12	12	11	17.50	15.40	14.90	203	185	164
Rhode Island.....	2	2	2	17.90	16.00	14.00	36	32	28
Connecticut.....	8	7	7	18.60	16.40	15.00	152	115	105
New York.....	150	135	136	18.80	15.30	15.10	2,774	2,066	2,054
New Jersey.....	15	17	16	19.80	15.80	14.80	295	269	237
Pennsylvania.....	246	240	235	16.60	14.20	12.50	4,059	3,408	2,938
North Atlantic.....	484	467	461	17.40	14.60	13.60	8,332	6,839	6,279
Ohio.....	1,006	832	790	17.60	15.00	13.30	17,605	12,480	10,507
Indiana.....	438	441	437	17.60	14.40	12.60	7,586	6,350	5,506
Illinois.....	534	565	548	17.80	13.50	12.60	9,347	7,628	6,905
Michigan.....	331	301	301	18.40	16.50	15.50	6,138	4,966	4,666
Wisconsin.....	223	204	196	18.00	14.00	12.70	4,050	2,856	2,489
East North Central.....	2,532	2,343	2,272	17.80	14.60	13.20	44,726	34,280	30,073
Minnesota.....	727	817	776	18.20	15.30	13.40	13,068	12,500	10,398
Iowa.....	946	1,120	1,109	18.20	14.20	13.20	16,983	15,904	14,639
Missouri.....	757	627	621	16.30	12.50	11.50	12,537	7,838	7,142
North Dakota.....	498	622	591	17.90	15.40	13.50	8,679	9,579	7,978
South Dakota.....	1,133	1,574	1,482	19.40	15.30	13.50	21,623	24,082	20,007
Nebraska.....	269	375	356	17.30	15.20	13.40	4,634	5,700	4,770
Kansas.....	432	534	566	16.10	13.50	12.60	6,988	7,209	7,132
West North Central.....	4,761	5,699	5,501	17.90	14.60	13.10	84,512	82,812	72,066
North Central.....	7,293	8,012	7,773	17.90	14.60	13.10	129,238	117,092	102,139
Delaware.....	4	5	5	17.60	14.40	13.40	64	72	67
Maryland.....	44	35	30	18.30	14.60	13.60	800	511	408
Virginia.....	324	316	284	20.40	16.60	16.50	6,578	5,246	4,686
West Virginia.....	306	275	261	17.60	15.30	13.40	5,392	4,208	3,497
North Carolina.....	50	54	51	19.10	15.20	13.60	947	821	694
South Carolina.....	8	11	11	16.20	14.40	14.40	124	158	158
Georgia.....	27	21	18	15.20	15.00	14.80	410	315	266
Florida.....	5	8	7	11.40	12.10	11.30	60	97	79
South Atlantic.....	767	725	667	18.80	15.80	14.80	14,374	11,428	9,855
Kentucky.....	610	475	394	20.90	15.40	14.50	12,805	7,315	5,713
Tennessee.....	274	211	188	18.40	15.10	12.50	5,013	3,186	2,350
Alabama.....	43	31	22	15.70	15.30	14.90	668	474	328
Mississippi.....	86	62	48	13.80	11.60	10.60	1,187	719	509
Arkansas.....	53	50	42	13.60	12.30	11.50	710	615	483
Louisiana.....	106	102	86	10.10	9.30	8.30	1,066	949	714
Oklahoma.....	174	218	196	14.70	12.60	10.90	2,493	2,747	2,136
Texas.....	5,407	5,910	5,614	14.10	11.90	10.00	77,828	70,329	56,140
South Central.....	6,754	7,059	6,500	14.90	12.20	10.40	101,769	86,334	68,373
Montana.....	1,638	1,661	1,478	21.10	15.20	13.30	34,658	25,247	19,657
Idaho.....	1,033	1,050	1,018	21.40	15.40	13.50	22,058	16,170	13,743
Wyoming.....	2,040	2,136	2,115	21.30	15.20	14.20	43,572	32,467	30,033
Colorado.....	1,288	1,420	1,392	21.00	16.20	14.30	27,139	23,004	19,906
New Mexico.....	1,211	1,147	1,139	17.40	14.30	12.20	21,309	16,402	13,896
Arizona.....	416	459	444	18.60	15.60	13.60	7,636	7,160	6,038
Utah.....	1,344	1,212	1,176	21.20	16.40	14.50	28,526	19,877	17,052
Nevada.....	420	295	289	21.10	16.60	14.60	8,942	4,897	4,219
Washington.....	283	304	295	20.90	16.70	13.80	5,945	5,077	4,071
Oregon.....	798	846	787	20.80	16.40	13.40	16,347	13,874	10,546
California.....	1,669	1,763	1,657	22.20	17.60	15.70	37,063	31,029	26,015
Western.....	12,139	12,293	11,790	20.80	15.90	14.00	253,195	195,204	165,176
United States.....	27,437	28,556	27,281	18.40	14.60	12.90	506,909	416,897	351,822

¹ Preliminary.

Statistical Reporting Service.

Table 498.—Sheep: Number in specified countries, average 1951-55, annual 1960 and 1961

Continent and country	Month of estimate	Average 1951-55	1960	1961 ¹	Continent and country	Month of estimate	Average 1951-55	1960	1961 ¹
		Thou- sands	Thou- sands	Thou- sands			Thou- sands	Thou- sands	Thou- sands
North America:					Africa:				
Canada (excluding Newfoundland).....	Dec. 1 ²	1, 074	1, 188	1, 135	Algeria.....	June	5, 583	5, 000	-----
United States (Continental).....	Jan. 1	31, 491	33, 170	32, 967	Ethiopia and Eritrea.....	-----	19, 725	-----	-----
Guatemala.....	Apr.	808	841	677	Libya.....	-----	1, 280	-----	-----
Mexico.....	Spring	5, 040	5, 600	5, 700	Morocco.....	-----	17, 264	15, 000	14, 137
Cuba.....	Dec. 2 ³	190	210	-----	Sudan.....	-----	5, 840	6, 946	7, 150
Total ³	-----	38, 990	41, 440	41, 110	Tunisia.....	Dec. 31 ²	3, 013	3, 793	-----
					Egypt.....	Jan.	1, 381	1, 578	1, 587
South America:					Cameroon.....	Dec. 2 ³	600	530	530
Argentina.....	June 30	47, 317	48, 053	47, 500	Congo, Republic of the.....	Dec. 31 ²	529	741	-----
Bolivia.....	Jan.	4, 644	-----	-----	Guinea.....	-----	-----	344	361
Brazil.....	Dec. 31 ²	16, 133	18, 995	18, 162	Ivory Coast.....	-----	-----	370	372
Chile.....	Jan. 1	6, 860	7, 400	7, 500	Kenya.....	Aug.	4, 331	5, 083	-----
Colombia.....	Jan. 1	1, 293	1, 305	1, 400	Malagasy.....	Dec. 2 ³	342	-----	-----
Ecuador.....	-----	1, 394	1, 710	1, 830	Mali.....	-----	-----	8, 188	9, 000
Falkland Islands.....	-----	597	-----	-----	Mauritania.....	-----	-----	2, 000	2, 050
Paraguay.....	-----	220	160	-----	Niger.....	-----	-----	2, 000	-----
Peru.....	Dec. 31 ²	16, 338	15, 136	16, 009	Nigeria.....	-----	6, 000	10, 000	10, 000
Uruguay.....	May	24, 533	21, 700	22, 000	Rhodesia and Nyasaland.....	Dec. 31 ²	378	424	424
Total ³	-----	121, 310	122, 520	122, 620	Ruanda and Urundi.....	Dec. 31 ²	404	591	-----
Europe:					Tanganyika.....	-----	2, 678	2, 874	-----
Austria.....	Dec. 2 ³	318	185	175	Togo.....	-----	268	-----	-----
Belgium and Luxembourg.....	Jan.	117	117	-----	Uganda ¹⁰	-----	1, 093	959	-----
Denmark ⁵	July	43	42	46	Upper Volta.....	-----	-----	1, 300	1, 325
Finland.....	June	976	341	307	Basutoland.....	-----	1, 418	-----	-----
France.....	Oct. ²	7, 725	8, 941	9, 043	South West Africa.....	-----	3, 280	-----	-----
Germany, West ⁶	Dec. 2 ³	1, 495	1, 084	1, 035	South Africa, Republic of.....	-----	36, 100	40, 200	40, 000
Greece.....	Dec. 2 ³	7, 843	9, 334	9, 353	Total ³	-----	134, 410	150, 120	150, 200
Iceland.....	Dec. 2 ³	487	770	800					
Ireland.....	Jan.	2, 118	3, 225	3, 107	Asia:				
Italy.....	Jan.	9, 706	8, 343	8, 224	Cyprus.....	-----	329	434	434
Netherlands.....	Dec. 2 ³	405	294	263	Iran.....	Mar. 21	17, 124	23, 700	22, 000
Norway.....	Dec. 2 ³	1, 056	939	986	Iraq.....	Mar. 21	9, 800	-----	-----
Portugal ⁸	Dec. 2 ³	5, 200	5, 025	5, 050	Jordan.....	Dec. 2 ³	319	-----	-----
Spain.....	May 31	24, 115	22, 622	22, 665	Saudi Arabia.....	Nov. 2 ³	3, 700	-----	-----
Sweden.....	June 1	208	156	171	Turkey (Europe and Asia).....	-----	25, 709	33, 614	31, 106
Switzerland.....	Apr.	188	220	227	Syria.....	Dec. 31 ²	3, 961	4, 756	3, 000
United Kingdom.....	Dec. 2 ³	16, 428	19, 391	20, 031	Yemen.....	-----	3, 750	-----	-----
Albania.....	Jan.	1, 601	-----	-----	China, Mainland ¹¹	Dec. 2 ³	41, 952	60, 800	-----
Bulgaria.....	Jan.	7, 763	8, 769	8, 901	Afghanistan.....	-----	14, 000	-----	-----
Czechoslovakia.....	Jan. 1	882	727	646	India ¹²	May	39, 469	39, 600	40, 260
Germany, East.....	Dec. 3 ²	1, 403	2, 115	2, 015	Japan.....	Feb. 1	647	788	677
Hungary.....	Mar.	1, 597	2, 381	2, 643	Total ³	-----	184, 230	215, 850	207, 590
Poland.....	June 30	3, 442	3, 662	3, 509					
Rumania.....	Jan.	10, 903	11, 200	11, 500	Oceania:				
Yugoslavia.....	Jan. 15	11, 259	11, 475	10, 842	Australia.....	Mar. 31	122, 822	155, 174	152, 666
Total ³	-----	117, 420	123, 150	123, 420	New Zealand.....	June 30	36, 698	47, 134	48, 465
U.S.S.R. (Europe and Asia).....	Jan. 1	92, 200	136, 100	132, 900	Total ³	-----	159, 530	202, 320	201, 140
					World total ³	-----	848, 100	991, 500	979, 000

¹ Preliminary.² October-December numbers are included under following year for comparisons and totals.³ Includes allowance for any missing data for countries shown and for other producing countries not shown.⁴ Less than 5-year average.⁵ Excludes Faroe Islands.⁶ Includes Saarland.⁷ Includes West Berlin, excludes Saarland.⁸ Includes Azores and Madeira Islands.⁹ Includes Northern British Cameroons.¹⁰ On native farms.¹¹ Includes 22 provinces, Manchuria, Sinkiang, and Tibet. Excludes Outer Mongolia.¹² Census May 1951 through August 1952.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 499.—Sheep and lambs on feed: Number and total farm value Jan. 1, average 1951-60, annual 1961 and 1962

State and division	Number ¹			Total farm value		
	Average 1951-60	1961	1962 ²	Average 1951-60	1961	1962 ²
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
New York.....	21	22	22	367	330	308
Ohio.....	214	220	187	3,608	3,080	2,618
Indiana.....	81	75	66	1,464	1,125	924
Illinois.....	188	152	163	3,409	2,128	2,282
Michigan.....	89	87	86	1,650	1,392	1,290
Wisconsin.....	61	63	50	1,129	1,008	700
East North Central.....	632	597	552	11,260	8,733	7,814
Minnesota.....	217	251	248	3,867	3,765	3,472
Iowa.....	444	565	474	7,900	7,910	6,162
Missouri.....	126	135	105	2,078	1,755	1,260
North Dakota.....	90	110	124	1,616	1,650	1,736
South Dakota.....	207	260	229	3,779	3,900	3,206
Nebraska.....	527	443	377	9,411	6,202	4,901
Kansas.....	239	280	314	4,038	3,920	4,082
West North Central.....	1,849	2,044	1,871	32,687	29,102	24,819
North Central.....	2,481	2,641	2,423	43,947	37,835	32,633
Oklahoma.....	54	83	53	848	1,079	636
Texas.....	222	230	218	2,690	2,530	1,962
South Central.....	284	313	271	3,626	3,609	2,598
Montana.....	136	107	98	2,641	1,498	1,274
Idaho.....	88	79	95	1,720	1,185	1,330
Wyoming.....	120	118	105	2,234	1,652	1,365
Colorado.....	532	570	540	10,649	8,550	7,560
New Mexico.....	50	45	52	798	585	572
Arizona.....	41	46	76	632	690	988
Utah.....	84	78	82	1,561	1,170	1,148
Nevada.....	12	8	8	231	128	104
Washington.....	30	35	27	583	560	378
Oregon.....	31	60	64	584	960	832
California.....	278	289	302	5,292	4,624	4,228
Western.....	1,403	1,435	1,449	26,923	21,602	19,779
United States.....	4,189	4,411	4,165	74,863	63,376	55,318

¹ Includes sheep and lambs in commercial feed lots on feed for market.² Preliminary.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 501

¹ Lambs saved during the year.² Excludes interfarm sales.³ Includes sheep and lambs shipped in from other States and from Central markets but excludes intrastate shipments.⁴ Preliminary.⁵ Adjustments were made for sheep and lambs shipped in and changes in inventory.⁶ No adjustments made for cost of sheep and lambs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of sheep, lambs, mutton, and lamb" plus "Value of sheep and lambs slaughtered for home consumption."Statistical Reporting Service. Data for 1930-34 in *Agricultural Statistics, 1957*, table 492.

Table 500.—Lamb crop: Number of lambs saved and number as percentage of ewes 1 year old and older by States, average 1950-59, annual 1960 and 1961

State and division	Average 1950-59		1960		1961 ¹	
	Number	Ratio to ewes 1 year old and over	Number	Ratio to ewes 1 year old and over	Number	Ratio to ewes 1 year old and over
	Thousands	Percent	Thousands	Percent	Thousands	Percent
Maine.....	20	98	27	104	26	108
New Hampshire.....	5	98	5	100	4	100
Vermont.....	7	92	9	100	7	88
Massachusetts.....	7	95	8	100	7	88
Rhode Island.....	2	93	2	100	2	100
Connecticut.....	6	90	5	100	5	100
New York.....	119	109	119	103	113	109
New Jersey.....	9	89	12	109	12	100
Pennsylvania.....	148	94	163	96	161	96
North Atlantic.....	324	99	350	100	337	101
Ohio.....	786	100	712	94	665	97
Indiana.....	364	110	362	103	366	105
Illinois.....	432	109	474	108	464	106
Michigan.....	276	105	261	101	246	101
Wisconsin.....	192	112	189	115	189	116
East North Central.....	2,049	105	1,998	102	1,930	103
Minnesota.....	635	114	724	118	765	118
Iowa.....	788	107	964	105	954	107
Missouri.....	658	104	554	103	502	100
North Dakota.....	410	108	540	112	541	110
South Dakota.....	840	101	1,269	105	1,322	103
Nebraska.....	210	106	297	101	320	106
Kansas.....	350	100	371	88	416	93
West North Central.....	3,890	106	4,719	106	4,820	105
North Central.....	5,940	106	6,717	104	6,750	105
Delaware.....	2	100	4	100	4	100
Maryland.....	36	105	30	100	29	107
Virginia.....	289	112	275	107	274	110
West Virginia.....	260	106	240	106	236	106
North Carolina.....	37	105	41	98	43	102
South Carolina.....	5	93	6	75	7	88
Georgia.....	13	84	16	84	11	73
Florida.....	3	98	5	100	5	100
South Atlantic.....	645	108	617	105	609	106
Kentucky.....	567	115	481	115	416	115
Tennessee.....	226	104	188	94	174	102
Alabama.....	26	86	22	88	19	90
Mississippi.....	47	85	35	71	34	85
Arkansas.....	36	92	31	89	34	94
Louisiana.....	47	67	41	63	46	75
Oklahoma.....	122	98	164	99	160	98
Texas.....	2,766	73	3,154	80	3,239	79
South Central.....	3,836	80	4,116	84	4,122	83
Montana.....	1,115	89	1,238	93	1,214	94
Idaho.....	958	112	1,019	113	1,029	113
Wyoming.....	1,339	84	1,560	88	1,529	88
Colorado.....	1,028	97	1,224	102	1,164	100
New Mexico.....	752	78	701	80	766	84
Arizona.....	265	83	293	84	297	85
Utah.....	979	86	937	88	919	88
Nevada.....	304	87	238	87	217	88
Washington.....	248	114	264	113	272	114
Oregon.....	645	99	692	99	699	100
California.....	1,260	93	1,817	93	1,353	91
Western.....	8,892	91	9,483	94	9,459	94
United States.....	19,636	93	21,283	95	21,277	95

¹ Preliminary.

Statistical Reporting Service.

Table 501.—Sheep and lambs: Production, disposition, cash receipts, and gross income, United States, 1935-61

Year	Lamb crop ¹	Marketings ²		Shipped in ³		Farm slaughter	
		Sheep	Lambs	Sheep for feeding and breeding	Lambs for feeding	Sheep	Lambs
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
1935	27,813	4,560	23,796	1,018	6,452	342	338
1936	29,762	4,627	24,206	666	6,037	305	332
1937	29,170	4,579	24,245	742	6,564	295	303
1938	30,420	4,565	25,767	862	6,006	295	315
1939	29,913	4,415	25,459	1,107	6,839	292	305
1940	31,082	4,384	25,846	1,060	7,186	272	299
1941	32,610	4,231	26,510	935	7,440	292	290
1942	32,312	6,064	28,598	828	8,020	291	287
1943	30,924	7,818	27,505	639	7,624	289	287
1944	28,642	7,362	25,349	576	6,844	279	283
1945	27,042	7,333	24,983	601	6,994	274	297
1946	24,489	6,758	24,088	737	6,718	265	289
1947	21,858	5,224	20,937	652	5,910	229	270
1948	19,594	4,828	18,947	627	5,486	213	261
1949	18,298	3,473	16,784	721	5,242	177	227
1950	17,905	2,640	16,486	730	5,965	177	215
1951	17,978	3,244	15,457	753	5,880	146	195
1952	18,479	3,220	17,086	696	5,660	133	209
1953	19,497	2,945	17,939	612	4,857	131	223
1954	20,340	2,826	18,832	670	5,316	125	210
1955	20,214	2,896	18,736	707	4,867	125	213
1956	20,336	3,085	19,521	787	5,637	124	211
1957	19,810	2,181	18,099	686	5,035	121	214
1958	20,686	2,352	18,272	680	5,328	120	211
1959	21,120	2,555	19,165	641	5,410	122	226
1960	21,283	3,336	19,298	608	5,491	119	221
1961 ⁴	21,277	3,842	19,985	559	5,385	118	226

Year	Quantity produced (live weight) ⁵	Value of production ⁶	Cash receipts from sale of sheep, lambs, mutton, and lamb ⁶	Value of sheep and lambs slaughtered for home consumption	Gross income ⁶	Cost of sheep and lambs shipped in for feeding and breeding ³	Average price per 100 pounds received by farmers	
							Sheep	Lambs
	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1935	1,834,576	115,850	152,216	2,304	154,520	42,170	3.75	7.28
1936	1,851,581	133,034	165,950	2,294	168,244	33,630	3.77	8.05
1937	1,931,998	150,197	185,881	2,442	188,323	44,447	4.52	8.88
1938	2,037,588	127,161	157,451	2,002	159,453	37,602	3.58	7.05
1939	2,028,694	138,414	171,917	2,145	174,062	43,610	3.90	7.78
1940	2,100,928	149,343	179,997	2,072	182,069	47,120	3.95	8.10
1941	2,251,390	192,102	226,028	2,581	228,609	58,783	5.06	9.58
1942	2,313,319	235,146	305,932	3,071	309,003	72,708	5.80	11.70
1943	2,107,891	242,294	342,397	3,372	345,769	66,865	6.57	13.00
1944	1,938,299	215,071	300,446	3,190	308,636	60,273	6.01	12.50
1945	1,911,980	227,295	319,492	3,425	322,917	75,494	6.38	13.10
1946	1,761,938	247,693	363,138	3,969	367,107	85,944	7.48	15.60
1947	1,566,857	286,120	401,500	4,407	405,907	88,746	8.39	20.50
1948	1,383,456	283,940	409,422	4,720	414,142	89,164	9.69	22.80
1949	1,277,713	258,616	350,835	4,065	354,900	87,646	9.27	22.40
1950	1,335,720	298,022	387,344	4,598	391,942	122,683	11.60	25.10
1951	1,371,614	369,402	466,310	5,169	471,479	134,898	16.00	31.00
1952	1,470,752	296,559	390,821	4,086	394,907	90,077	10.00	24.30
1953	1,538,438	252,467	316,978	3,329	320,307	60,614	6.67	19.30
1954	1,607,312	264,276	325,224	3,113	328,337	66,997	6.14	19.10
1955	1,618,013	255,177	316,194	3,132	319,326	62,751	5.78	18.40
1956	1,568,821	257,910	330,216	3,146	333,362	74,356	5.60	18.50
1957	1,533,525	270,840	329,558	3,537	333,095	76,160	6.05	19.90
1958	1,657,480	303,662	358,069	3,961	362,030	85,652	7.20	21.00
1959	1,712,664	275,604	334,443	3,831	338,274	71,847	6.00	18.70
1960	1,652,639	257,273	327,061	3,525	330,586	65,942	5.61	17.90
1961 ⁴	1,688,025	232,788	300,538	3,212	303,750	56,570	5.19	15.80

See footnotes on page 400.

Table 502.—Sheep and lambs: Production, disposition, cash receipts, and gross income by States 1961 (preliminary)

State and division	Marketings ¹		Shipped in ²		Farm slaughter		Quantity produced (live weight) ³	Value of production ⁵	Cash receipts from sales of sheep, lambs, mutton, and lamb ⁴	Value of sheep and lambs slaughtered for home consumption	Gross income ⁶	Cost of sheep and lambs shipped in for feeding and breeding ⁷
	Sheep	Lambs	Sheep	Lambs	Sheep	Lambs						
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	8	11				1	1,793	200	190	10	200	
New Hampshire.....	2	1					270	23	22		22	
Vermont.....	1	3					414	53	44	10	54	
Massachusetts.....	3	2				1	399	45	41	10	51	
Rhode Island.....		2					160	27	27		27	
Connecticut.....		4					343	58	58		58	
New York.....	29	62	1	13	2	5	8,063	934	1,007	66	1,073	131
New Jersey.....	4	7					878	120	127		127	
Pennsylvania.....	27	98		1	1	3	11,124	1,521	1,495	41	1,536	12
North Atlantic.....	74	190	1	14	3	11	23,444	2,981	3,011	137	3,148	143
Ohio.....	105	633	11	130	3	6	53,838	7,994	9,849	97	9,946	1,403
Indiana.....	56	322	11	57	1	5	33,662	4,747	5,387	75	5,462	662
Illinois.....	74	604	13	291	1	2	43,206	5,935	9,270	33	9,303	3,442
Michigan.....	24	205	3	29	1	4	20,327	3,170	3,478	59	3,537	327
Wisconsin.....	16	176	1	22	1	3	15,727	2,210	2,726	42	2,768	239
East North Central.....	275	1,940	39	529	7	20	166,760	24,056	30,710	306	31,016	6,073
Minnesota.....	131	1,024	27	454	1	5	79,327	11,635	16,604	73	16,677	4,374
Iowa.....	169	1,665	80	962	1	3	100,730	15,065	27,277	48	27,325	10,426
Missouri.....	80	425	12	66	2	3	40,273	5,950	6,913	50	6,963	708
North Dakota.....	108	425	12	53	1	3	43,210	5,714	6,385	44	6,429	591
South Dakota.....	216	1,258	17	230	2	3	97,138	13,701	17,205	50	17,255	2,561
Nebraska.....	83	775	35	496	1	3	44,564	6,684	13,380	51	13,431	5,176
Kansas.....	36	794	25	529	1	4	46,515	6,972	12,045	60	12,105	5,247
West North Central.....	823	6,366	208	2,790	9	24	451,757	65,671	99,809	376	100,185	29,083
North Central.....	1,098	8,306	247	3,319	16	44	618,517	89,727	130,519	682	131,201	35,156
Delaware.....	1	3					399	49	52		52	
Maryland.....	8	21		1		1	2,256	321	361	14	375	10
Virginia.....	47	197		2	1	2	20,449	3,208	3,444	36	3,480	22
West Virginia.....	26	172			2	3	17,275	2,593	2,584	43	2,627	
North Carolina.....	6	26				2	2,703	431	414	28	442	
South Carolina.....	1	4					455	58	54		54	
Georgia.....	4	4				1	388	55	59	11	70	
Florida.....	2	3					288	38	43		43	
South Atlantic.....	95	430		3	3	9	44,213	6,753	7,011	132	7,143	32
Kentucky.....	110	313	4	9	1	3	29,949	4,310	5,131	41	5,172	118
Tennessee.....	32	125	2	3	1	3	11,233	1,714	1,867	46	1,913	44
Alabama.....	13	11		1		1	930	134	200	11	211	10
Mississippi.....	25	12		1		1	1,480	162	262	10	272	8
Arkansas.....	12	21		1		1	1,819	236	295	12	307	9
Louisiana.....	26	13			2	2	2,448	199	295	31	326	
Oklahoma.....	54	188	8	61	1	3	14,485	1,863	3,015	40	3,055	555
Texas.....	925	1,715	8	101	5	11	195,031	20,328	23,434	144	23,578	904
South Central.....	1,197	2,398	22	177	10	25	257,375	28,946	34,499	335	34,834	1,648
Montana.....	306	867	7	39	2	7	83,454	10,047	11,775	82	11,857	397
Idaho.....	104	1,034	35	211	2	9	95,730	14,414	16,352	122	16,474	2,191
Wyoming.....	230	1,107	10	61	2	9	104,348	13,675	14,292	109	14,401	675
Colorado.....	220	1,677	119	800	3	10	112,122	16,692	25,940	143	26,083	8,464
New Mexico.....	101	480	37	19	29	17	52,166	6,449	6,026	302	6,328	352
Arizona.....	47	187	7	73	31	42	23,937	3,124	2,926	635	3,561	757
Utah.....	36	736	6	45	7	11	65,870	9,423	9,717	144	9,861	473
Nevada.....	14	148			1	5	14,248	2,091	2,029	56	2,085	
Washington.....	24	216	1	8	1	4	22,732	3,076	3,256	47	3,303	84
Oregon.....	110	557	23	44	1	6	60,802	7,199	7,889	66	7,955	580
California.....	186	1,652	44	572	7	17	119,067	18,191	25,296	220	25,516	5,618
Western.....	1,378	8,661	289	1,872	86	137	744,476	104,381	125,498	1,926	127,424	19,591
United States.....	3,842	19,985	559	5,385	118	226	1,688,025	232,788	300,538	3,212	303,750	56,570

See footnotes on page 404.

Table 503.—Sheep and lambs: Inspected stocker and feeder shipments from public stockyards, 1952-61

Origin and destination	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
Market origin:										
Chicago, Ill.	43	25	15	13	12	27	20	17	21	13
Denver, Colo.	790	532	641	431	497	383	411	480	476	484
Fort Worth, Tex.	284	136	208	164	200	129	158	186	173	131
Kansas City, Kans.	91	69	76	79	90	101	112	93	82	66
Louisville, Ky.	6	1	1	8	7	8	4	6	3	3
Ogden, Utah	468	411	416	333	362	379	383	388	306	187
Omaha, Nebr.	239	118	107	88	70	78	79	92	110	82
St. Louis ¹	45	34	27	47	50	35	45	32	30	27
Salt Lake City, Utah	171	166	173	153	105	115	127	104	109	128
Sioux City, Iowa	137	98	100	86	76	84	92	128	111	104
Sioux Falls, S. Dak.	68	45	58	66	50	51	53	76	94	118
So. St. Joseph, Mo.	158	101	117	91	140	91	89	92	69	35
So. St. Paul, Minn.	174	177	186	180	162	158	168	183	171	188
All other inspected ²	405	369	439	488	479	608	678	662	552	532
Total ³	3,079	2,282	2,466	2,207	2,303	2,249	2,418	2,539	2,311	2,099
State destination:										
New York	9	6	9	10	8	7	5	4	2	5
Ohio	49	40	34	37	27	30	25	28	22	30
Indiana	34	25	31	34	31	42	43	47	37	20
Illinois	201	153	141	119	171	161	174	160	159	114
Michigan	24	16	15	18	17	16	22	15	21	14
Wisconsin	16	18	13	11	11	3	4	4	10	5
Minnesota	162	164	158	145	137	152	151	204	210	212
Iowa	358	291	389	350	334	381	362	380	342	303
Missouri	288	166	188	152	217	151	166	142	128	69
South Dakota	114	75	62	76	80	87	77	108	113	119
Nebraska	640	371	350	247	232	233	213	223	215	160
Kansas	129	69	112	71	75	98	174	123	98	127
Kentucky	19	15	18	51	48	30	19	13	11	7
Tennessee	9	15	13	21	18	13	8	7	6	3
Oklahoma	18	17	25	20	19	22	25	21	17	15
Texas	152	104	133	106	97	71	99	124	92	81
Montana	26	48	17	28	19	20	33	26	16	13
Idaho	58	57	44	51	42	89	117	141	122	114
Wyoming	23	12	6	10	5	10	7	6	2	4
Colorado	329	203	212	202	290	237	246	335	339	342
Utah	84	55	63	42	44	51	63	66	50	48
California	241	262	296	249	233	215	260	238	194	174
All other ²	116	100	138	158	147	131	125	115	102	120
Total ³	3,079	2,282	2,466	2,207	2,303	2,249	2,418	2,539	2,311	2,099

¹ Includes St. Louis National Stockyards, Illinois, and St. Louis, Mo.² Does not include Hawaii.³ Totals are based on unrounded numbers.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 502

¹ Excludes interfarm sales.² Includes sheep and lambs shipped in from other States and from central markets but excludes intrastate shipments.³ Adjustments made for cost of sheep and lambs shipped in and changes in inventory.⁴ No adjustments made for cost of sheep and lambs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of sheep, lambs, mutton, and lamb" plus "Value of sheep and lambs slaughtered for home consumption."

Statistical Reporting Service.

SHEEP AND LAMBS

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Table 504.—Sheep and lambs: Receipts at public stockyards, 1945-61 ¹

Year	Chi- cago	Denver	Fort Worth	Kansas City	Omaha	St. Louis Natl. Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total 9 mar- kets ²	All others report- ing	Total markets report- ing ²
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
TOTAL RECEIPTS ³												
1945.....	1,875	2,287	2,714	2,226	1,935	1,049	1,043	1,331	1,104	15,563	12,095	27,658
1946.....	1,487	2,102	2,331	1,968	1,779	956	909	1,169	917	13,618	12,529	26,147
1947.....	968	1,996	1,766	1,857	1,527	822	937	940	784	11,598	10,081	21,679
1948.....	888	2,394	1,587	1,380	1,301	741	943	788	581	10,604	9,210	19,814
1949.....	623	1,858	928	914	922	599	732	746	492	7,814	8,029	15,843
1950.....	654	1,880	1,055	1,042	899	676	673	624	494	7,996	7,439	15,435
1951.....	523	1,726	860	556	853	535	609	512	503	6,678	7,040	13,718
1952.....	887	1,872	899	746	1,160	670	616	719	518	8,086	7,686	15,772
1953.....	835	1,776	954	684	955	627	667	757	578	7,334	8,126	15,960
1954.....	474	1,567	1,083	749	968	610	685	755	624	7,515	8,058	15,573
1955.....	643	1,481	1,137	781	952	632	614	829	561	7,631	7,701	15,332
1956.....	562	1,648	1,170	860	817	620	593	821	536	7,627	7,378	15,005
1957.....	496	1,470	920	698	818	477	515	752	443	6,589	6,121	12,710
1958.....	436	1,453	943	717	794	336	449	676	442	6,246	5,491	11,737
1959.....	501	1,766	1,075	742	926	354	633	809	606	7,412	5,567	12,979
1960.....	370	1,828	1,160	780	887	325	601	945	569	7,465	5,063	12,528
1961.....	297	1,884	1,315	809	868	329	618	1,138	560	7,818	4,743	12,561
TRUCK RECEIPTS												
1945.....	284	288	1,893	373	400	431	434	539	505	5,147	4,352	9,499
1946.....	373	328	1,759	337	368	435	376	579	484	5,039	4,344	9,383
1947.....	306	322	1,399	338	322	408	401	540	434	4,471	3,857	8,328
1948.....	344	533	1,239	338	297	400	394	464	329	4,339	3,943	8,282
1949.....	317	635	762	268	306	360	387	430	291	3,766	3,238	7,004
1950.....	332	745	851	286	326	340	320	414	272	3,885	2,937	6,822
1951.....	345	648	696	189	342	259	331	336	258	3,404	2,767	6,171
1952.....	470	1,038	766	205	430	322	302	485	287	4,306	3,396	7,702
1953.....	454	1,055	840	238	454	359	322	563	364	4,649	3,659	8,308
1954.....	367	850	1,010	220	429	322	317	571	413	4,499	3,706	8,205
1955.....	419	862	1,038	233	464	318	325	627	422	4,710	3,577	8,287
1956.....	441	883	1,050	248	412	354	343	625	369	4,725	3,691	8,416
1957.....	405	932	855	252	491	309	342	643	346	4,576	3,373	7,949
1958.....	378	903	884	234	517	252	314	585	346	4,413	3,209	7,622
1959.....	396	1,258	975	227	598	252	448	691	482	5,327	3,327	8,654
1960.....	295	1,291	1,070	194	577	248	404	783	453	5,315	3,074	8,389
1961.....	251	1,342	1,223	194	638	245	472	944	452	5,762	3,115	8,877

¹ The number of stockyards reporting varies from 55 to 68.² Rounded totals of complete figures.³ Total rail and truck receipts unloaded at public stockyards.Agricultural Marketing Service. Compiled from reports received from stockyards companies. Data for 1935-44 in *Agricultural Statistics, 1967*, table 494.

406 CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1962

Table 505.—Sheep and lambs: Stocker and feeder shipments into selected North Central States, 1957-61 ¹

Year and source	Shipments into—									
	Ohio	Indiana	Illinois	Michigan	Wisconsin	Minnesota	Iowa	South Dakota	Nebraska	Total
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
1957:										
Public stockyards.....	29.5	64.8	137.2	16.2	16.7	134.3	408.0	91.7	249.2	1,147.6
Direct.....	62.7	65.1	271.2	5.7	10.8	183.8	782.6	92.2	434.6	1,908.7
Total.....	92.2	129.9	408.4	21.9	27.5	318.1	1,190.6	183.9	683.8	3,056.3
1958:										
Public stockyards.....	23.1	52.3	130.4	21.5	13.4	175.3	216.0	79.7	241.8	953.4
Direct.....	37.8	33.4	250.5	2.7	5.3	179.7	991.1	88.4	394.0	1,982.9
Total.....	60.8	85.7	380.8	24.2	18.6	355.0	1,207.1	168.2	635.9	2,936.3
1959:										
Public stockyards.....	26.0	47.0	128.8	13.5	7.3	203.2	288.7	113.0	251.1	1,078.6
Direct.....	21.4	35.6	241.6	6.0	12.7	215.5	983.0	86.8	404.3	2,006.9
Total.....	47.4	82.6	370.4	19.5	19.9	418.7	1,271.7	199.8	655.3	3,085.5
1960:										
Public stockyards.....	21.3	36.2	124.2	12.3	-----	217.3	295.4	112.4	266.5	² 1,085.6
Direct.....	57.3	50.9	213.0	16.6	-----	257.4	1,144.8	149.2	516.4	² 2,405.6
Total.....	78.6	87.1	337.2	28.9	-----	474.7	1,440.1	261.6	782.9	² 3,491.1
1961:										
Public stockyards.....	31.6	11.2	89.6	10.7	-----	202.5	276.9	118.7	160.9	² 902.0
Direct.....	82.6	56.5	261.5	21.6	-----	278.3	949.0	111.4	369.8	² 2,130.8
Total.....	114.3	67.7	351.1	32.3	-----	480.8	1,225.9	230.1	530.6	² 3,032.8

¹ Under "Public stockyards" are included stockers and feeders which were bought at stockyards markets. Under "Direct" are included stockers and feeders coming from other States from points other than public stockyards, some of which are inspected at public stockyards while stopping for feed, water, and rest en route. Totals are based on unrounded numbers.

² Excludes Wisconsin.

Statistical Reporting Service.

Table 506.—Sheep and lambs: Number slaughtered, United States, 1935-61

Year	Commercial			Farm	Total	Year	Commercial			Farm	Total
	Federally inspected ¹	Other	Total				Federally inspected ¹	Other	Total		
	Thousands	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands	Thousands
1935.....	17,644	3,676	21,320	680	22,000	1949....	12,136	1,240	13,376	404	13,780
1936.....	17,216	3,702	20,918	637	21,555	1950....	11,739	1,113	12,852	392	13,244
1937.....	17,270	3,587	20,857	598	21,455	1951....	10,056	1,019	11,075	341	11,416
1938.....	18,060	3,753	21,813	610	22,423	1952....	12,694	1,268	13,962	342	14,304
1939.....	17,241	3,776	21,017	597	21,614	1953....	14,283	1,684	15,967	354	16,321
1940.....	17,349	3,651	21,000	571	21,571	1954....	14,148	1,772	15,920	335	16,255
1941.....	18,122	3,605	21,727	582	22,309	1955....	14,353	1,832	16,215	338	16,553
1942.....	18,624	3,363	21,987	578	22,565	1956....	14,228	1,765	15,993	335	16,328
1943.....	23,363	3,134	26,497	576	27,073	1957....	13,234	1,723	14,957	335	15,292
1944.....	21,875	2,918	24,793	562	25,355	1958....	12,397	1,767	14,164	331	14,495
1945.....	21,218	2,850	24,068	571	24,639	1959....	13,466	1,714	15,180	348	15,528
1946.....	19,884	2,350	22,234	554	22,788	1960....	14,036	1,863	15,899	340	16,239
1947.....	16,667	1,540	18,207	499	18,706	1961....	15,036	2,164	17,190	² 344	² 17,534
1948.....	15,343	1,554	16,897	474	17,371						

¹ Excludes slaughter in Hawaii and Virgin Islands beginning 1940. Includes slaughter in war-duration or "Tulmer" plants, 1942-46, representing an increase in the number of federally inspected slaughter plants.

² Preliminary.

Statistical Reporting Service. Data for 1920-34 in *Agricultural Statistics, 1957*, table 497.

Table 507.—Sheep and lambs: Number slaughtered commercially, total, and average live weight, by States, 1961 ¹

State	Number slaugh- tered	Total live weight	Average live weight	State	Number slaugh- tered	Total live weight	Average live weight
	<i>Thou- sands</i>	<i>1,000 pounds</i>	<i>Pounds</i>		<i>Thou- sands</i>	<i>1,000 pounds</i>	<i>Pounds</i>
New England ²	239.5	21,277	89	Florida.....	0.5	40	80
New York.....	648.0	56,470	87	Kentucky.....	201.1	18,031	90
New Jersey.....	1,189.0	113,890	96	Tennessee.....	75.9	6,428	85
Pennsylvania.....	401.0	36,656	91	Alabama.....	1.9	169	89
Ohio.....	182.6	15,938	87	Mississippi.....	6	51	85
Indiana.....	192.5	19,364	101	Arkansas.....	3	31	103
Illinois.....	529.0	49,225	93	Louisiana.....	2.0	151	76
Michigan.....	740.0	75,186	102	Oklahoma.....	2.3	239	104
Wisconsin.....	152.4	15,052	99	Texas.....	1,694.0	153,148	90
Minnesota.....	1,261.0	127,515	101	Montana.....	8.7	855	98
Iowa.....	1,635.0	163,823	100	Idaho.....	76.7	8,496	111
Missouri.....	668.0	65,448	98	Wyoming.....	12.1	1,265	105
North Dakota.....	39.8	4,038	101	Colorado.....	1,810.0	181,124	100
South Dakota.....	440.0	44,924	102	New Mexico.....	52.6	5,658	108
Nebraska.....	1,147.5	118,853	104	Arizona.....	3.3	316	96
Kansas.....	321.8	31,261	97	Utah.....	387.3	37,937	98
Delaware and Maryland ³	95.4	8,814	92	Nevada.....	15.0	1,527	102
Virginia.....	12.7	1,204	95	Washington.....	182.9	18,749	103
West Virginia.....	10.4	950	91	Oregon.....	255.3	25,294	99
North Carolina.....	1.7	174	102	California.....	2,498.0	257,856	103
South Carolina.....	1.0	94	94				
Georgia.....	1.2	103	86	United States.....	17,190.0	1,687,624	98

¹ Includes slaughter under Federal inspection and other commercial slaughter; excludes farm slaughter. Average live weight is based on unrounded numbers.

² Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island and Connecticut.

³ Includes District of Columbia.

Statistical Reporting Service.

Table 508.—Sheep and lambs: Number slaughtered under Federal inspection by stations, 1945-61

Year	Chi- cago ¹	Denver	Kansas City	New York ²	Omaha ³	St. Louis ⁴	Sioux City	So. St. Paul ⁵	All other stations	Total
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>
1945.....	1,967	571	1,494	2,434	1,589	888	695	721	10,561	21,220
1946.....	1,491	492	1,146	2,484	1,105	764	612	595	11,196	19,885
1947.....	1,179	556	1,195	2,167	1,160	756	555	557	8,542	16,667
1948.....	991	825	968	1,865	856	820	401	437	8,181	15,343
1949.....	606	503	642	1,829	701	595	303	333	6,624	12,136
1950.....	560	514	586	1,900	756	547	283	309	6,284	11,739
1951.....	418	344	297	1,959	679	343	220	220	5,576	10,056
1952.....	748	455	476	2,071	909	453	283	363	6,936	12,694
1953.....	707	573	520	2,160	920	545	404	417	8,037	14,283
1954.....	368	543	498	2,153	886	519	380	443	8,358	14,148
1955.....	337	698	542	2,146	853	498	197	489	8,623	14,383
1956.....	339	924	512	1,987	663	475	180	527	8,621	14,228
1957.....	331	930	425	1,705	676	416	135	524	8,092	13,234
1958.....	241	999	329	1,603	676	255	135	421	7,738	12,397
1959.....	290	1,220	329	1,675	776	252	231	473	8,219	13,466
1960.....	282	1,492	-----	1,720	766	243	222	638	8,673	14,086
1961.....	331	1,805	-----	1,707	840	267	225	796	9,065	15,036

¹ Includes Elburn, Ill.

² Includes Jersey City and Newark, N. J.

³ Includes Lincoln, Nebr.

⁴ Includes St. Louis National Stock Yards, East St. Louis, Ill., and St. Louis, Mo.

⁵ Includes Newport and St. Paul, Minn.

Agricultural Marketing Service. Compiled from inspection records of the Agricultural Research Service. Data for 1940-44 in *Agricultural Statistics, 1967*, table 500.

Table 509.—Sheep and lambs: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1945-61¹

Year	Number		Percent of total		Year	Number		Percent of total	
	Lambs and yearlings	Sheep	Lambs and yearlings	Sheep		Lambs and yearlings	Sheep	Lambs and yearlings	Sheep
	<i>Thousands</i>	<i>Thousands</i>	<i>Percent</i>	<i>Percent</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Percent</i>	<i>Percent</i>
1945-----	16,776	4,444	79.1	20.9	1954-----	13,265	883	93.8	6.2
1946-----	16,535	3,350	83.2	16.8	1955-----	13,519	865	94.0	6.0
1947-----	14,374	2,292	86.2	13.8	1956-----	13,314	914	93.6	6.4
1948-----	12,848	2,495	83.7	16.3	1957-----	12,491	743	94.4	5.6
1949-----	10,883	1,254	89.7	10.3	1958-----	11,678	719	94.2	5.8
1950-----	10,573	1,166	90.1	9.9	1959-----	12,808	658	95.1	4.9
1951-----	8,889	1,167	88.4	11.6	1960-----	13,159	877	93.8	6.2
1952-----	11,289	1,405	88.9	11.1	1961-----	14,169	867	94.2	5.8
1953-----	13,273	1,010	92.9	7.1					

¹ Excludes slaughter in Hawaii and Virgin Islands.Agricultural Marketing Service. Data for 1935-44 in *Agricultural Statistics, 1957*, table 501.**Table 510.—Sheep and lambs: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers, by seasons, 1940-61¹**

Year beginning May—	Number slaughtered ²			Average live weight			Average cost per 100 pounds, live weight		
	May-Nov.	Dec.-Apr.	May-Apr.	May-Nov.	Dec.-Apr.	May-Apr.	May-Nov.	Dec.-Apr.	May-Apr.
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1940-----	10,404	7,276	17,680	83	93	87	8.57	9.73	9.08
1941-----	10,694	7,827	18,520	85	94	89	10.15	11.38	10.70
1942-----	13,194	8,351	21,545	86	93	89	11.82	14.01	12.71
1943-----	14,929	8,608	23,537	89	94	91	11.29	13.64	12.18
1944-----	13,592	8,859	22,451	87	96	90	11.14	13.35	12.07
1945-----	12,489	9,156	21,645	92	99	95	11.32	13.20	12.15
1946-----	11,189	6,718	17,907	90	98	93	14.87	20.52	17.11
1947-----	9,844	6,227	16,070	91	98	93	19.09	21.59	20.11
1948-----	9,239	5,234	14,472	92	97	94	21.06	23.59	22.01
1949-----	7,174	4,770	11,944	92	101	95	21.33	23.58	22.28
1950-----	7,109	4,111	11,219	93	102	96	24.85	32.75	27.90
1951-----	6,054	4,754	10,808	96	103	99	27.54	27.04	27.31
1952-----	7,532	5,884	13,416	94	101	97	22.26	20.94	21.66
1953-----	8,390	5,803	14,193	92	100	95	18.79	20.41	19.49
1954-----	8,403	5,894	14,297	93	101	96	18.45	19.88	19.07
1955-----	8,502	5,992	14,494	93	100	96	17.87	18.37	18.08
1956-----	8,329	5,558	13,887	92	100	96	18.83	19.65	19.18
1957-----	7,760	5,128	12,887	94	102	97	20.19	21.85	20.88
1958-----	7,186	5,707	12,893	96	103	99	20.47	18.70	19.65
1959-----	7,638	5,637	13,274	96	103	99	19.03	19.21	19.11
1960-----	8,467	6,090	14,557	96	103	99	17.13	16.51	16.86
1961-----	8,937	6,075	15,012	95	101	97	15.40	16.83	16.00

¹ Excludes slaughter in Hawaii and Virgin Islands.² Rounded totals of unrounded numbers.Agricultural Marketing Service. In recent years the carcass weight of sheep and lambs has averaged about 48 percent of the live weight. Data for 1935-39 in *Agricultural Statistics, 1957*, table 499.

Table 511.—Sheep and lambs: Average price per 100 pounds at Chicago, 1940-61¹

Year beginning May—	Sheep			Lambs			Year beginning May—	Sheep			Lambs		
	May-Nov.	Dec.-Apr.	May-Apr.	May-Nov.	Dec.-Apr.	May-Apr.		May-Nov.	Dec.-Apr.	May-Apr.	May-Nov.	Dec.-Apr.	May-Apr.
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>		<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1940-----	3.27	5.28	4.11	9.65	10.36	9.95	1951-----	15.00	13.03	14.18	32.61	28.95	31.08
1941-----	4.61	6.44	5.38	11.54	12.24	11.83	1952-----	7.66	8.42	7.98	26.50	22.52	24.84
1942-----	5.93	8.54	7.02	14.46	16.42	15.28	1953-----	5.32	6.90	5.98	22.75	21.97	22.43
1943-----	6.93	7.72	7.26	14.41	15.35	14.80	1954-----	4.89	6.58	5.59	21.32	21.23	21.28
1944-----	5.41	7.81	6.41	13.93	15.55	14.61	1955-----	4.18	6.05	4.96	20.89	19.62	20.36
1945-----	6.43	7.21	6.76	14.46	14.71	14.56	1956-----	4.39	6.72	5.36	22.04	21.05	21.62
1946-----	8.14	8.85	8.43	19.70	22.80	20.99	1957-----	6.07	8.30	7.00	22.86	22.45	22.69
1947-----	7.89	11.35	9.33	22.39	23.52	22.86	1958-----	6.54	7.05	6.75	23.09	19.95	21.78
1948-----	10.18	11.35	10.67	25.98	26.92	26.37	1959-----	4.89	6.27	5.47	21.91	20.27	21.23
1949-----	9.09	11.82	10.23	24.95	25.37	25.12	1960-----	4.87	6.15	5.41	18.71	16.55	17.81
1950-----	11.63	20.17	15.19	27.80	36.83	31.56	1961-----	4.46	5.45	4.88	17.48	17.13	17.33

¹ Simple average of monthly bulk-of-sales prices, from data of the livestock reporting service.Agricultural Marketing Service. Data for 1935-39 in *Agricultural Statistics, 1967*, table 502.Table 512.—Lamb, dressed: Average wholesale price per 100 pounds, Chicago, 1940-61¹

Year	Prime		Choice		Year	Prime		Choice	
	40-50 pounds	50-60 pounds	40-50 pounds	50-60 pounds		40-50 pounds	50-60 pounds	40-50 pounds	50-60 pounds
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1940-----	17.65	16.87	16.49	15.64	1951-----	57.29	56.92	56.70	56.34
1941-----	18.90	17.67	17.80	16.75	1952-----	55.15	53.24	55.13	53.20
1942-----	23.36	22.37	22.28	21.30	1953-----	44.98	42.61	44.68	42.52
1943-----	26.13	26.13	24.63	24.63	1954-----	45.87	43.92	45.01	42.89
1944-----	25.18	25.18	23.68	23.68	1955-----	42.89	39.98	42.44	39.00
1945-----	25.18	25.18	23.68	23.68	1956 ² -----	42.52	(³)	42.52	41.22
1946-----	32.75	32.66	31.08	30.99	1957-----	45.78	(³)	45.14	43.35
1947-----	44.14	43.47	42.58	41.78	1958-----	49.86	(³)	48.72	46.87
1948-----	50.66	49.11	49.12	47.69	1959-----	(³)	(³)	44.02	42.30
1949-----	51.21	49.06	49.67	47.75	1960-----	43.76	42.40	43.16	41.69
1950-----	52.38	50.19	51.15	48.99	1961-----	38.99	37.60	38.99	37.60

¹ These prices are based on sales by slaughterers, packer branch houses, and wholesale dealers to retail dealers and hotel supply houses. The grade designations became effective April 30, 1951.² Weight ranges 45 to 55 and 55 to 65 pounds effective June 1956.³ Yearly average not available.Agricultural Marketing Service. Data for 1935-39 in *Agricultural Statistics, 1967*, table 503.

Table 513.—Livestock: Average price per 100 pounds received by farmers, by States, 1960 and 1961

State and division	Cows		Steers and heifers		Beef cattle ²		Calves	
	1960	1961 ¹	1960	1961 ¹	1960	1961 ¹	1960	1961 ¹
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Maine.....	15.00	14.20	19.00	17.60	15.20	14.50	21.00	20.60
New Hampshire.....	14.40	13.60	18.60	17.40	14.60	13.80	20.10	19.50
Vermont.....	14.20	13.60	17.40	16.60	14.40	13.80	19.10	18.70
Massachusetts.....	14.90	14.30	18.30	17.30	15.10	14.50	20.20	19.40
Rhode Island.....	15.10	14.50	18.70	17.40	15.30	14.60	20.40	19.70
Connecticut.....	15.30	14.70	19.10	17.90	15.50	14.80	20.70	20.10
New York.....	15.00	14.60	21.50	20.80	15.80	15.40	22.60	22.20
New Jersey.....	15.10	14.90	22.70	21.40	16.10	15.70	23.80	23.20
Pennsylvania.....	15.10	14.70	22.50	21.70	18.00	17.40	26.60	26.20
North Atlantic.....	15.00	14.50	22.10	21.30	16.70	16.10	23.40	23.00
Ohio.....	14.50	14.50	22.70	21.50	20.10	19.20	26.60	26.50
Indiana.....	14.80	14.50	23.70	22.50	21.90	21.30	24.90	25.30
Illinois.....	14.80	14.70	23.70	22.90	22.10	21.40	23.90	23.70
Michigan.....	15.00	14.90	21.80	21.50	17.90	17.70	26.10	25.20
Wisconsin.....	13.90	14.00	21.00	20.40	15.50	15.50	22.80	23.20
East North Central.....	14.50	14.40	23.30	22.40	20.40	19.80	24.00	24.20
Minnesota.....	14.90	14.80	23.00	22.00	20.40	19.80	24.70	24.80
Iowa.....	14.70	14.60	24.10	23.10	22.90	22.10	24.00	24.00
Missouri.....	14.60	14.90	23.00	22.90	21.00	21.10	22.80	23.50
North Dakota.....	13.90	14.40	22.10	21.80	19.40	19.50	23.60	24.60
South Dakota.....	13.70	14.40	23.30	22.80	21.10	20.90	24.60	26.20
Nebraska.....	14.20	14.60	23.70	23.30	22.50	22.30	25.20	27.30
Kansas.....	14.30	14.70	22.30	22.30	20.40	20.70	22.10	23.80
West North Central.....	14.40	14.70	23.40	22.80	21.60	21.30	23.90	24.90
Delaware.....	14.80	14.70	22.80	21.70	16.80	16.40	27.00	26.10
Maryland.....	15.00	14.80	22.30	22.20	17.60	17.50	27.00	26.60
Virginia.....	14.40	14.00	20.80	20.60	17.30	17.00	26.10	26.20
West Virginia.....	13.70	13.50	20.00	20.30	17.00	17.10	24.90	24.90
North Carolina.....	14.60	14.70	19.20	19.40	16.60	16.70	24.40	24.60
South Carolina.....	15.20	15.20	19.20	19.40	16.90	17.00	22.90	22.80
Georgia.....	14.90	14.90	19.20	19.70	16.80	17.00	20.40	21.30
Florida.....	14.80	15.00	19.80	20.20	17.80	18.20	18.80	19.60
South Atlantic.....	14.70	14.60	20.00	20.20	17.20	17.30	22.60	23.00
Kentucky.....	14.10	14.00	20.90	21.10	18.70	18.60	25.50	25.60
Tennessee.....	13.70	14.00	20.10	19.70	17.70	17.50	22.60	23.40
Alabama.....	14.20	14.60	19.90	20.00	17.50	17.80	20.30	21.50
Mississippi.....	14.10	14.30	20.30	20.00	16.00	16.50	20.70	21.20
Arkansas.....	13.80	14.30	19.40	20.10	16.70	17.50	21.80	22.30
Louisiana.....	14.20	14.30	19.40	19.80	15.70	16.00	20.90	21.40
Oklahoma.....	14.00	14.20	21.20	21.70	18.80	19.30	22.10	23.50
Texas.....	14.00	14.40	21.10	21.80	18.10	18.40	21.50	23.10
South Central.....	14.00	14.30	20.80	21.30	17.90	18.20	21.70	22.70
Montana.....	14.00	14.40	22.00	21.80	19.60	19.60	24.50	26.10
Idaho.....	14.20	14.20	21.60	21.60	19.20	19.20	23.20	24.10
Wyoming.....	14.10	15.00	23.20	23.40	20.80	21.20	26.20	28.50
Colorado.....	14.90	15.80	23.70	23.00	21.90	21.80	26.50	28.00
New Mexico.....	14.10	15.10	20.90	22.50	19.80	21.40	23.70	25.80
Arizona.....	14.50	14.70	22.90	23.00	21.80	22.10	23.30	23.70
Utah.....	14.10	14.60	20.60	20.10	18.40	18.20	23.40	24.00
Nevada.....	14.30	14.30	21.20	20.80	18.90	18.70	22.60	24.50
Washington.....	13.90	14.20	22.60	21.80	19.30	19.00	23.20	23.10
Oregon.....	13.90	13.80	21.90	21.30	19.10	18.70	23.50	23.40
California.....	14.90	15.00	23.70	23.20	22.70	22.30	24.30	24.40
Western.....	14.40	14.70	22.90	22.70	21.10	21.10	24.20	25.30
United States.....	14.40	14.50	22.80	22.40	20.40	20.20	22.90	23.70

See footnotes at end of table.

Table 513.—Livestock: Average price per 100 pounds received by farmers, by States, 1960 and 1961—Continued

State and division	Hogs		Sheep		Lambs	
	1960	1961 ¹	1960	1961 ¹	1960	1961 ¹
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Maine.....	14.90	15.00	6.30	5.10	18.70	16.60
New Hampshire.....	14.60	15.10	6.50	5.50	18.70	16.60
Vermont.....	14.40	15.20	6.40	5.30	17.90	15.50
Massachusetts.....	14.70	16.00	6.00	4.90	18.30	16.50
Rhode Island.....	14.80	16.20	6.00	4.90	18.70	16.80
Connecticut.....	15.00	16.50	6.00	4.90	19.00	17.10
New York.....	14.90	16.10	6.10	5.30	18.90	16.70
New Jersey.....	15.50	16.30	6.50	6.10	19.50	17.60
Pennsylvania.....	16.10	17.80	6.10	5.80	19.10	17.10
North Atlantic.....	15.60	17.10	6.15	5.49	19.00	16.90
Ohio.....	15.70	17.00	5.60	5.40	18.80	16.50
Indiana.....	15.60	16.90	5.20	4.60	18.30	16.40
Illinois.....	15.40	16.70	5.60	4.90	18.10	15.90
Michigan.....	14.80	16.60	6.20	6.00	18.70	17.00
Wisconsin.....	14.70	16.10	4.30	4.00	17.30	15.10
East North Central.....	15.40	16.70	5.55	5.06	18.30	16.20
Minnesota.....	15.40	16.50	5.10	5.30	18.30	16.10
Iowa.....	15.30	16.50	4.80	4.70	18.10	16.40
Missouri.....	15.50	16.70	4.60	4.30	18.00	16.10
North Dakota.....	14.60	15.80	4.80	4.10	16.60	15.20
South Dakota.....	14.90	16.10	4.00	4.00	17.30	15.50
Nebraska.....	15.40	16.50	4.90	4.80	19.10	16.70
Kansas.....	15.50	16.60	5.30	4.60	19.00	16.20
West North Central.....	15.30	16.50	4.72	4.51	18.10	16.10
Delaware.....	16.00	17.40	5.00	4.90	19.70	17.20
Maryland.....	16.10	17.90	4.90	4.90	19.90	17.50
Virginia.....	15.90	17.20	5.20	5.30	20.30	17.90
West Virginia.....	15.60	16.90	4.60	4.10	18.40	16.80
North Carolina.....	15.60	17.10	5.40	5.00	19.90	18.00
South Carolina.....	15.20	16.90	5.30	4.90	17.80	16.30
Georgia.....	15.20	16.90	5.10	5.00	18.60	16.20
Florida.....	14.80	16.90	5.00	4.70	17.00	15.70
South Atlantic.....	15.40	17.00	5.01	4.90	19.40	17.40
Kentucky.....	15.50	17.00	5.20	4.90	19.20	16.80
Tennessee.....	15.20	16.80	5.10	4.70	18.90	16.20
Alabama.....	15.00	16.40	6.00	5.50	18.20	16.20
Mississippi.....	14.20	15.80	5.70	5.50	18.10	16.40
Arkansas.....	14.50	15.70	5.60	5.30	17.40	15.70
Louisiana.....	14.00	15.20	6.60	5.80	17.10	15.70
Oklahoma.....	14.80	16.20	6.60	5.50	18.40	15.80
Texas.....	14.70	16.40	7.70	6.80	15.80	13.30
South Central.....	15.00	16.50	7.07	6.40	16.90	14.20
Montana.....	15.00	15.90	5.10	5.20	16.10	13.80
Idaho.....	15.40	16.50	4.80	4.90	17.00	15.90
Wyoming.....	15.80	16.60	4.70	4.90	17.50	14.90
Colorado.....	16.40	17.40	4.80	4.80	19.00	16.60
New Mexico.....	15.00	16.40	5.70	4.90	15.40	14.70
Arizona.....	16.10	17.30	6.30	5.20	18.90	17.00
Utah.....	15.70	17.30	5.30	4.30	17.00	15.40
Nevada.....	15.30	17.00	5.10	4.30	16.80	15.30
Washington.....	16.70	17.60	4.30	3.80	17.10	15.20
Oregon.....	16.70	18.10	4.40	3.80	17.00	14.70
California.....	17.40	18.80	4.60	4.00	19.40	16.60
Western.....	16.30	17.50	4.92	4.72	17.80	15.70
United States.....	15.30	16.60	5.61	5.19	17.90	15.80

¹ Regional and United States prices, preliminary.² Weighted average of prices for cows, and for steers and heifers with allowance, where necessary, for sale of bulls.

Statistical Reporting Service.

Table 514.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, and value of sales, by States, average 1950-1959, annual 1960 and 1961

State and division	Sheep and lambs shorn ¹			Weight per fleece ²			Shorn wool production			Price per pound ⁴			Value of sales ⁵		
	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²
	Thou- sands	Thou- sands	Thou- sands	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	26	32	32	6.8	6.8	7.0	180	218	224	54	52	53	95	113	119
New Hampshire.....	8	7	6	6.6	6.7	6.7	50	47	40	52	48	49	26	23	20
Vermont.....	10	11	10	7.1	7.3	7.3	72	80	73	53	49	50	37	39	36
Massachusetts.....	10	11	11	7.0	7.0	7.1	73	77	78	55	49	51	39	38	40
Rhode Island.....	2	2	2	6.4	6.8	6.6	13	14	13	54	50	52	7	7	7
Connecticut.....	7	6	6	6.8	6.6	7.0	49	40	42	54	48	50	26	19	21
New York.....	134	136	123	7.5	7.6	7.6	1,009	1,033	934	54	48	48	540	496	448
New Jersey.....	12	13	14	7.2	7.2	7.2	89	94	101	55	51	51	48	48	52
Pennsylvania.....	223	230	221	7.5	7.3	7.2	1,679	1,679	1,591	58	49	49	956	823	780
North Atlantic.....	433	448	425	7.42	7.33	7.28	3,213	3,282	3,096	56.0	48.9	49.2	1,775	1,606	1,523
Ohio.....	1,050	1,028	922	8.4	8.0	8.0	8,795	8,261	7,418	53	44	43	4,627	3,635	3,190
Indiana.....	426	434	422	7.5	7.7	7.6	3,198	3,360	3,223	51	44	41	1,604	1,478	1,321
Illinois.....	555	634	610	7.9	7.6	7.5	4,378	4,787	4,582	50	44	42	2,163	2,106	1,924
Michigan.....	348	368	346	8.3	8.3	8.4	2,871	3,068	2,904	52	46	42	1,495	1,411	1,220
Wisconsin.....	218	206	199	7.9	7.9	7.9	1,725	1,637	1,575	53	47	44	907	769	693
East North Central.....	2,597	2,670	2,499	8.08	7.91	7.88	20,966	21,113	19,702	52.2	44.5	42.4	10,797	9,399	8,348
Minnesota.....	706	837	831	7.9	7.9	7.9	5,593	6,575	6,549	53	44	44	2,884	2,893	2,882
Iowa.....	1,068	1,430	1,409	7.9	7.5	7.5	8,406	10,776	10,530	51	43	42	4,154	4,634	4,423
Missouri.....	841	707	661	7.4	7.6	7.6	6,191	5,406	5,054	51	44	42	3,187	2,379	2,123
North Dakota.....	477	588	616	9.3	9.6	9.4	4,428	5,645	5,799	50	44	42	2,119	2,484	2,436
South Dakota.....	1,049	1,587	1,604	9.1	9.4	9.8	9,601	14,941	15,747	56	43	42	5,076	6,425	6,614
Nebraska.....	512	723	666	7.6	6.9	7.5	3,845	4,970	4,921	50	39	39	1,893	1,938	1,919
Kansas.....	473	599	675	8.3	8.1	8.0	3,901	4,841	5,414	47	36	37	1,804	1,743	2,003
West North Central.....	5,127	6,471	6,452	8.18	8.21	8.37	41,967	53,154	54,014	51.7	42.3	41.5	21,117	22,496	22,400
North Central.....	7,724	9,141	8,951	8.15	8.12	8.24	62,933	74,267	73,716	51.8	42.9	41.7	31,914	31,895	30,748
Delaware.....	4	5	5	6.6	6.5	6.5	23	32	32	52	50	47	11	16	15
Maryland.....	39	33	31	6.6	6.5	6.8	258	214	211	51	49	47	132	105	99
Virginia.....	290	293	284	5.6	5.7	5.9	1,632	1,670	1,676	58	56	57	932	935	955
West Virginia.....	279	255	250	5.4	5.5	5.5	1,503	1,403	1,375	56	52	53	849	730	729
North Carolina.....	42	49	48	5.8	5.7	6.0	248	279	288	56	52	53	135	145	153
South Carolina.....	7	10	10	6.1	6.4	6.5	44	64	65	53	47	48	22	30	31
Georgia.....	21	24	19	6.1	6.9	6.7	134	166	127	52	45	45	66	75	57
Florida.....	4	6	6	4.6	5.5	3.5	19	33	21	49	37	39	9	12	8
South Atlantic.....	686	675	653	5.62	5.72	5.81	3,861	3,861	3,795	56.5	53.0	53.6	2,156	2,048	2,047

Kentucky-----	572	492	423	6.7	6.9	6.7	3,842	3,395	2,834	55	50	49	2,096	1,698	1,389
Tennessee-----	253	225	194	5.6	5.5	5.6	1,412	1,238	1,086	57	50	50	788	619	543
Alabama-----	42	30	26	5.8	5.8	5.8	234	174	151	53	49	48	116	85	72
Mississippi-----	70	62	53	5.3	5.3	5.5	368	329	292	51	47	46	186	155	134
Arkansas-----	44	41	43	6.1	6.7	6.5	274	275	280	50	41	41	133	113	115
Louisiana-----	91	79	88	4.1	4.6	4.5	374	363	396	53	45	44	193	163	174
Oklahoma-----	162	223	214	8.4	7.3	7.8	1,357	1,625	1,675	44	35	35	566	569	586
Texas-----	5,789	6,358	6,431	7.9	8.2	8.1	45,863	51,980	52,225	57	42	43	26,457	21,832	22,456
South Central-----	7,023	7,510	7,472	7.66	7.91	7.89	53,725	59,379	58,939	56.6	42.5	43.2	30,535	25,234	25,469
Montana-----	1,518	1,679	1,581	10.0	10.1	10.2	15,140	17,041	16,180	58	43	41	8,776	7,328	6,634
Idaho-----	1,000	1,073	1,043	10.2	10.5	10.1	10,199	11,304	10,522	54	41	41	5,447	4,635	4,314
Wyoming-----	1,905	2,188	2,081	10.5	10.4	10.5	20,009	22,839	21,933	53	39	39	10,681	8,907	8,554
Colorado-----	1,278	1,590	1,721	9.3	9.3	8.9	11,862	14,808	15,266	53	41	42	6,282	6,071	6,412
New Mexico-----	1,199	1,113	1,137	9.3	9.3	9.1	11,097	10,368	10,364	50	38	39	5,565	3,940	4,042
Arizona-----	403	447	523	7.3	7.2	6.7	2,927	3,204	3,509	47	35	32	1,352	1,121	1,123
Utah-----	1,263	1,203	1,176	9.7	9.9	10.0	12,257	11,950	11,706	53	39	40	6,485	4,660	4,682
Nevada-----	402	314	275	9.3	8.9	9.2	3,742	2,786	2,525	55	38	41	2,099	1,059	1,035
Washington-----	296	327	313	9.3	9.1	9.2	2,739	2,992	2,870	52	42	41	1,438	1,257	1,177
Oregon-----	750	913	897	8.7	8.3	8.1	6,491	7,596	7,230	57	45	43	3,596	3,418	3,109
California-----	2,371	2,443	2,503	7.2	8.1	7.9	17,068	19,803	19,719	56	42	44	9,344	8,317	8,676
Western-----	12,385	13,290	13,250	9.17	9.38	9.19	113,531	124,691	121,824	54.1	40.7	40.8	61,065	50,713	49,758
United States-----	28,251	31,064	30,751	8.40	8.55	8.50	237,262	265,480	261,370	54.1	42.0	41.9	127,446	111,496	109,545

¹ Includes sheep shorn at commercial feeding yards.

² Preliminary.

³ For Texas and California the weight per fleece is the amount of wool shorn per sheep and lamb during the year.

⁴ Price per pound relates to the marketing season April-March, except 1961 which is the weighted average price for wool sold April 1961 through January 1962.

⁵ Production multiplied by season average price.

Statistical Reporting Service.

Table 515.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, value of sales, pulled wool production, exports, imports, total new supply of apparel wool, and imports of carpet wool, United States, 1930–61

Year	Sheep and lambs shorn ¹	Weight per fleece	Shorn wool production	Price per pound ²	Value of sales ³	Pulled wool production		Apparel wool (clean content)					Carpet wool imports for consumption (clean content) ⁵
						Average weight per skin	Total	Total domestic production		Exports domestic wool ⁴	Imports for consumption ⁵	Total new supply ⁶	
								Actual weight	Clean content				
	<i>Thousands</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1930	44,549	7.90	352,129	19.5	88,739	3.32	61,900	414,029	201,362	162	46,062	247,262	
1931	46,832	8.04	376,301	13.6	51,039	3.24	66,100	442,401	215,147	274	23,349	238,222	85,478
1932	45,207	7.76	350,996	8.6	30,202	3.34	67,100	418,096	204,763	179	8,926	213,510	30,359
1933	46,005	8.13	374,152	20.6	77,065	3.30	64,200	438,352	212,777	19	23,228	235,986	79,966
1934	46,421	7.95	368,860	21.9	80,709	3.17	60,500	429,360	207,673	119	18,358	225,912	55,840
1935	44,991	8.04	361,531	19.3	69,613	3.20	66,000	427,531	208,574	20	26,938	235,492	112,909
1936	44,663	7.91	353,211	26.9	94,915	3.21	66,200	419,411	205,063	16	69,922	274,969	102,250
1937	44,284	8.04	356,078	32.0	113,807	3.24	66,200	422,278	206,324	68	90,509	296,765	125,017
1938	44,889	8.02	359,925	19.1	68,917	3.28	64,500	424,425	206,742	1,343	19,611	225,010	50,108
1939	45,195	8.00	361,689	22.3	80,683	3.32	64,500	426,189	207,518	179	58,518	265,857	103,763
1940	46,313	8.03	372,014	28.4	105,539	3.30	62,000	434,014	210,186	456	118,432	328,162	95,527
1941	47,722	8.12	387,520	35.5	137,754	3.42	65,800	453,320	219,859	38	334,801	554,622	139,615
1942	49,287	7.88	388,297	40.1	155,728	3.55	66,700	454,997	220,876	111	457,116	677,881	44,726
1943	47,892	7.91	378,843	41.6	157,587	3.43	65,200	444,043	215,591	27,878	397,427	585,140	20,435
1944	43,165	7.84	338,318	42.3	143,224	3.42	73,500	411,818	203,985	7,396	344,906	541,495	52,601
1945	38,763	7.95	307,976	41.9	128,970	3.58	70,500	378,476	188,384	28,603	7 417,970	7 577,751	7 91,280
1946	34,647	8.11	280,908	42.3	118,805	3.76	61,300	342,208	169,575	7,802	7 473,040	7 634,813	7 169,992
1947	30,953	8.12	251,425	42.0	105,654	3.67	56,600	308,025	153,077	12,525	259,266	399,818	139,969
1948	28,649	8.09	231,770	49.2	114,055	3.59	46,600	278,370	136,929	1,066	246,228	382,091	232,751
1949	26,382	8.07	212,899	49.4	105,223	3.43	35,600	248,499	120,376	15,392	154,931	259,915	117,572
1950	26,380	8.22	216,944	62.1	134,623	3.49	32,400	249,344	119,755	6,648	250,112	363,219	216,736
1951	27,347	8.34	228,091	97.1	221,456	3.49	25,900	253,991	119,785	75	272,017	391,727	89,199
1952	28,051	8.32	233,309	54.1	126,327	3.69	33,600	266,909	127,856	5	248,450	376,301	118,619
1953	27,845	8.34	232,258	54.9	127,514	3.47	42,200	274,458	133,844	1,375	165,692	298,161	128,610
1954	27,692	8.52	235,807	53.2	125,538	3.48	43,500	279,307	136,380	1,025	103,921	239,276	102,083
1955	28,149	8.57	241,284	42.7	103,040	3.53	41,600	282,884	137,365	83	112,764	250,046	135,979
1956	28,469	8.51	242,177	44.3	107,233	3.44	40,500	282,677	136,933	214	103,828	240,547	143,053
1957	28,415	8.41	239,101	53.4	127,764	3.31	33,600	272,701	130,404	2,225	78,207	206,386	120,996
1958	29,403	8.29	243,713	36.4	88,632	3.32	30,400	274,113	130,034	5,039	67,081	192,076	122,587
1959	30,763	8.45	259,939	43.2	112,328	3.33	34,500	294,439	140,248	9	100,517	240,756	191,642
1960	31,064	8.55	265,480	42.0	111,496	3.26	33,600	299,080	144,666	\$ 60	74,266	218,872	153,904
1961 ⁸	30,751	8.50	261,370	41.9	109,545	3.25	33,500	294,870	142,747	\$ 316	90,318	232,749	157,335

¹ Includes sheep shorn at commercial feeding yards.

² Beginning with 1943 the average price is for the marketing season April–March. Prior to 1943 average prices relate to the calendar year.

³ Production by States multiplied by season average price.

⁴ Actual weight, thru 1951.

⁵ Apparel wool includes all dutiable wool, carpet wool includes all duty-free wool.

⁶ Production minus exports plus imports; stocks not taken into consideration.

⁷ Does not include 2,313,916 pounds in 1945; and 8,742 pounds in 1946, imported free of duty as an act of international courtesy. Wool so imported consisted almost entirely of

wool stored in this country for the British Government, and later re-exported. This wool was not available to domestic mills.

⁸ Preliminary.

⁹ Weighted average price for wool sold April 1961 through January 1962.

Statistical Reporting Service and Economic Research Service. Imports and exports from Foreign Commerce and Navigation of the United States and other reports of the U.S. Department of Commerce. Date for 1920–29 in *Agricultural Statistics, 1957*, table 504.

Table 516.—Wool: Production in specified countries, greasy basis, average 1951-55, annual 1960 and 1961 ¹

Country	Average 1951-55	1960	1961 ²	Country	Average 1951-55	1960	1961 ²
	Million pounds	Million pounds	Million pounds		Million pounds	Million pounds	Million pounds
North America:				U.S.S.R. (Europe and Asia).....	483.7	780.4	802.5
Canada.....	7.6	8.3	8.0	Africa:			
Mexico.....	11.7	9.9	10.1	Algeria.....	16.4	19.0	19.0
United States ³	297.6	322.0	318.3	Egypt.....	5.0	5.2	5.2
Total ⁴	320.0	340.0	340.0	Morocco.....	35.6	35.0	32.0
South America:				Tunisia.....	7.8	8.7	9.0
Argentina.....	448.0	487.4	460.0	South Africa, Re- public of ⁵	286.9	299.1	310.0
Brazil.....	52.4	56.7	59.5	Total ⁴	365.0	380.0	390.0
Chile.....	41.6	50.5	51.1	Asia:			
Falkland Islands.....	4.7	4.5	4.5	Iran.....	38.2	35.3	37.5
Peru.....	20.4	21.9	22.0	Iraq.....	24.0	23.0	23.0
Uruguay.....	194.8	180.8	185.2	Syria.....	19.0	14.6	16.1
Total ⁴	780.0	820.0	800.0	Turkey (Europe and Asia).....	78.6	104.4	99.2
Europe:				India.....	72.0	75.2	75.4
France.....	52.2	65.1	69.2	Japan.....	6.0	6.5	5.6
Germany, West.....	13.3	11.4	11.4	Pakistan.....	33.0	35.0	32.5
Greece.....	20.8	25.2	25.5	Total ⁴	430.0	505.0	495.0
Ireland.....	15.8	24.3	23.6	Oceania:			
Italy.....	34.5	29.5	29.1	Australia.....	1,261.3	1,632.0	1,692.0
Norway.....	7.9	8.0	8.0	New Zealand.....	433.5	588.0	599.0
Portugal.....	22.4	24.3	24.3	Total.....	1,695.0	2,220.0	2,290.0
Spain.....	65.0	65.3	63.9	World total.....	4,570.0	5,620.0	5,670.0
United Kingdom.....	98.6	121.2	130.2				
Total Western Europe ⁴	340.0	385.0	395.0				
Bulgaria.....	30.4	46.4	46.5				
Hungary.....	12.4	18.5	19.4				
Poland.....	14.5	19.6	19.0				
Rumania.....	40.2	48.5	47.0				
Yugoslavia.....	34.9	29.9	30.0				
Total Eastern Europe ⁴	155.0	190.0	190.0				
Total Europe ⁴	495.0	575.0	585.0				

¹ For summary purposes wool produced mostly in the spring in the Northern Hemisphere is combined with that produced in the season beginning July 1 or October 1 of the same year in the Southern Hemisphere. Pulled wool is included for most countries at its greasy equivalent.

² Preliminary.

³ Includes "pulled wool" converted to greasy basis at 1.7.

⁴ Includes allowance for other producing countries not shown.

⁵ Includes Basutoland and South West Africa.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

FOOTNOTES FOR TABLE 518

¹ Wools grown in the range areas of Washington, Oregon, the intermountain States (including Arizona and New Mexico) and parts of the Dakotas, Nebraska, Kansas, and Oklahoma. These wools vary considerably in shrinkage and color.

² Open market prices except for January 1944-May 1947, which are Commodity Credit Corporation selling prices.

³ Open market prices except for January 1944-August 1948, which are Commodity Credit Corporation selling prices.

⁴ Wools grown east of the Mississippi River and in the farm areas of the Dakotas, Nebraska, Kansas, Oklahoma, Minnesota, Iowa, and Missouri.

⁵ No quotations January 1940-August 1946. London wool auctions were suspended at outbreak of war. Supplies and prices under Government control.

⁶ 10-month average.

Economic Research Service. Data for 1935-39 in *Agricultural Statistics, 1957*, table 508.

Table 517.—Wool: Mill consumption, by grades, on the woolen and worsted systems, scoured basis, United States, 1952-61 ¹

Item	1952	1953 ²	1954	1955	1956	1957	1958 ²	1959	1960 ³	1961 ³
	<i>Mill. lb.</i>	<i>Mill. lb.</i>	<i>Mill. lb.</i>	<i>Mill. lb.</i>	<i>Mill. lb.</i>	<i>Mill. lb.</i>	<i>Mill. lb.</i>	<i>Mill. lb.</i>	<i>Mill. lb.</i>	<i>Mill. lb.</i>
Apparel wool: ⁴										
Woolen system: ⁵										
60's and finer.....	59.4	49.5	43.1	50.5	52.3	42.3	35.2	44.0	44.4	49.8
50's up to 60's.....	77.7	73.1	61.3	69.1	71.1	63.6	52.5	59.4	53.5	50.4
48's and coarser.....	22.8	29.7	23.4	21.5	20.8	17.1	13.5	17.0	13.6	11.5
Total.....	159.9	152.3	127.8	141.1	144.2	123.0	101.2	120.4	111.5	111.7
Worsted system:										
60's and finer.....	118.0	132.6	98.7	97.6	107.8	78.6	70.3	88.1	73.3	93.0
50's up to 60's.....	46.5	55.5	31.4	32.2	36.1	33.1	34.2	47.7	53.0	51.7
48's and coarser.....	22.4	17.6	11.7	10.3	8.6	6.2	6.3	6.5	6.5	6.5
Total.....	186.9	205.7	141.8	140.1	152.5	117.9	110.8	142.5	132.8	151.2
Total apparel:										
60's and finer.....	177.4	182.1	141.8	148.1	160.1	120.9	105.5	132.1	117.6	142.8
50's up to 60's.....	124.2	128.6	92.7	101.3	107.2	96.7	86.7	107.2	106.5	102.1
48's and coarser.....	45.2	47.3	35.1	31.8	29.4	23.3	19.8	23.5	20.1	18.0
Total.....	346.8	358.0	269.6	281.2	296.7	240.9	212.0	262.8	244.3	262.9
Carpet wool ⁶	119.6	135.9	114.5	132.6	144.1	127.9	119.1	168.4	162.7	147.0

¹ Scoured wool, plus greasy wool converted to a scoured basis, using assumed average yields. Includes both pulled and shorn, foreign and domestic wool. Wool was considered as consumed (1) on the woolen system when laid in mixes (2) on the worsted system when entering scouring bowls. Consumption on the worsted system is taken as the sum of top and noil production.

² 53 weeks.

³ Preliminary.

⁴ Domestic and duty-paid foreign.

⁵ Excludes wool consumed on the cotton system and in the manufacture of felt, hat bodies, and other miscellaneous products.

⁶ Duty-free foreign.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 518.—Wool: Average price per pound, clean basis, Boston and London, 1940-61

Year	Boston				London	
	Territory ¹		Fleece % blood good French combing and staple ³ ⁴	Australian 64's, 70's good topmaking (in bond, American yield)	64's, 70's combing, good medium fleeces (Bradford yield) ⁵	56's combing, fine crossbred fleeces (Bradford yield) ⁵
	Fine good French combing and staple ²	% blood good French combing and staple ³				
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1940.....	96	80	77	61	.....	.....
1941.....	109	91	88	70	.....	.....
1942.....	119	103	98	76	.....	.....
1943.....	118	104	104	76	.....	.....
1944.....	119	104	104	72	.....	.....
1945.....	118	104	103	75	.....	.....
1946.....	103	81	90	76	.....	.....
1947.....	124	107	104	103	115	6 75
1948.....	165	108	102	160	180	99
1949.....	166	113	104	170	182	101
1950.....	199	151	141	199	216	145
1951.....	270	215	205	259	263	182
1952.....	165	129	118	150	167	95
1953.....	173	132	120	177	194	108
1954.....	171	131	117	172	172	114
1955.....	142	117	108	140	142	100
1956.....	137	115	108	139	151	100
1957.....	161	131	122	153	162	120
1958.....	118	100	90	118	121	.....
1959.....	122	108	102	108	116	90
1960.....	116	110	107	117	116	89
1961.....	118	107	103	111	117	.....

See footnotes on page 415.

Table 519.—Wool (actual weight): International trade, average 1951-55, annual 1959 and 1960

Continent and country	Average 1951-55		1959		1960 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:						
Canada	2,603	26,625	4,550	18,537	3,382	17,367
Mexico		9,208		15,408		14,130
United States	² 628	441,069	² 117	395,204	² 263	² 309,361
Total	3,231	476,902	4,667	429,149	3,645	340,858
South America:						
Argentina	228,620		309,616		302,778	
Brazil	12,496	2,846	12,767	0	152	2,205
Chile	12,495	1,764	15,692	249	13,202	2,043
Colombia		1,692		1,672		1,490
Falkland Islands	4,372		4,500		4,600	
Peru	3,486		7,668		4,625	
Uruguay	115,480		77,290		79,743	
Total ³	376,949	6,302	427,533	1,921	405,100	5,738
Europe:						
Austria	66	10,681	80	13,326	73	13,385
Belgium and Luxembourg	29,383	145,620	39,061	197,614	42,453	189,512
Denmark	295	4,074	2,766	7,400	2,000	6,300
Finland	137	10,578		10,860		10,600
France	37,036	320,960	82,271	366,041	76,493	374,405
Germany, West	3,877	170,925	10,170	238,181	9,398	209,501
Greece	1,047	⁴ 11,031	331	1,539	322	3,607
Iceland	800	40	1,960	200	1,000	200
Ireland	12,446	7,406	22,810	12,656	20,077	12,286
Italy	3,489	159,859	5,370	236,490	5,324	275,989
Netherlands	2,515	26,422	12,873	36,508	8,668	30,613
Norway	1,485	2,018	2,178	2,377	1,900	2,400
Portugal	2,185	4,093	256	11,761	220	10,966
Spain	212	4,207	970	336	661	3,306
Sweden	980	13,609	1,396	11,109	1,179	11,142
Switzerland	90	14,494	218	13,680	219	13,236
United Kingdom	24,920	687,200	40,060	761,680	41,267	645,510
Total West Europe	120,963	1,592,217	222,760	1,911,758	211,254	1,812,958
Bulgaria ²		1,190		3,700		
Czechoslovakia ⁴				55,115		55,000
Germany, East ²		17,240		36,400		42,700
Hungary	44	5,265	1,500	6,669		8,049
Poland				45,730		41,340
Yugoslavia	1,856	8,694	1,658	18,903	1,032	14,168
Total East Europe ³	1,900	32,389	3,158	166,517	1,032	161,257
Total Europe ³	122,863	1,624,606	225,918	2,078,504	212,286	1,974,555
U.S.S.R. (Europe and Asia) ²			37,258	127,646	39,700	135,600
Africa:						
Algeria	4,008	888	800	900	1,000	800
Egypt	566	1,150		1,600		2,600
Kenya	1,360		2,243	100	2,088	38
Morocco	6,446	630	6,617	256	6,793	422
Tunisia	1,540	60	700	100	600	100
South Africa, Republic of ⁴	225,690	5,960	266,546	6,600	238,071	6,700
Total ³	239,610	8,688	276,924	9,556	248,552	10,660

See footnotes at end of table.

Table 519.—Wool (actual weight): International trade, average 1951-55, annual 1959 and 1960—Continued

Continent and country	Average 1951-55		1959		1960 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Asia:						
Afghanistan ⁶	14,356		16,600			
Cyprus	1,030		784		804	
India	27,846	4,982	42,065	2,571	30,551	3,525
Iran	17,010	388	20,009	907	13,778	
Iraq	11,650	204	19,700	300	10,300	300
Japan		161,186		368,967		417,196
Lebanon	4,938	2,922	8,294	7,697	6,959	4,388
Pakistan	24,782		26,738	3,749	31,238	
Syria	12,031	1,322	18,380	1,393	11,279	1,256
Turkey	2,786	7,408	9,902	11,777	8,715	16,034
Total ²	116,429	178,412	162,472	397,724	113,624	442,699
Oceania:						
Australia	1,040,920	⁶ 5,464	1,381,645	⁶ 7,300	1,334,014	⁶ 7,700
New Zealand	390,260	580	528,120	800	521,487	1,600
Total ²	1,431,180	6,044	1,909,765	7,600	1,855,501	9,300
World total ^{2 7}	2,290,262		3,037,128		2,902,141	

¹ Preliminary.² Washed scoured or clean basis.³ Includes allowance for any missing data for countries shown and for other producing countries not shown.⁴ Includes tops.⁵ Includes exports from South-West Africa and Basutoland.⁶ Fiscal year beginning in year shown.⁷ Excludes wool on the skin and re-exports where possible; imports in most cases refer to gross imports.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, result of office research and related information.

Table 520.—Wool: United States imports (for consumption), clean content, by country of origin 1952-61 ¹

Country of origin	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>
Dutiable: ²										
Argentina	29.8	49.2	14.5	11.8	10.0	8.4	7.1	9.5	7.0	6.0
Australia	93.5	46.3	42.6	53.0	42.0	35.0	25.6	34.3	26.5	30.0
New Zealand	54.9	22.8	16.2	15.0	18.9	15.0	12.8	16.6	9.5	10.6
Union of South Africa	24.3	11.1	14.1	16.8	12.8	9.1	14.0	22.9	17.2	25.7
Uruguay	32.1	28.7	11.8	11.9	15.7	4.5	4.3	12.5	10.2	13.7
Other	13.9	7.6	4.7	4.3	4.4	6.2	3.3	4.7	3.9	4.3
Total	248.5	165.7	103.9	112.8	103.8	78.2	67.1	100.5	74.3	90.3
Duty-free:										
Argentina	32.3	60.8	45.3	57.7	52.7	46.6	45.2	60.6	45.8	47.6
India	17.9	6.9	8.9	10.2	10.9	7.2	6.1	10.0	5.0	4.1
Iraq	5.8	9.3	7.4	11.0	11.0	9.4	4.0	10.8	7.5	7.0
New Zealand	17.4	11.7	9.5	11.3	21.2	12.9	32.2	50.6	45.8	52.1
Pakistan	13.4	7.9	5.5	11.1	13.8	14.2	10.8	14.8	11.6	14.9
Syria	8.4	9.1	7.6	11.6	11.7	9.2	5.0	10.8	7.2	5.2
Other	23.4	22.9	17.9	23.1	21.8	21.5	19.3	34.0	31.0	26.4
Total	118.6	128.6	102.1	136.0	143.1	121.0	122.6	191.6	153.9	157.3
Total	367.1	294.3	206.0	248.8	246.9	199.2	189.7	292.1	228.2	247.7

¹ Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition. Excludes wool entered as an act of international courtesy for storage and re-export.² Includes dutiable wool entered free for manufacture in bond and export and dutiable wool entered free under Executive Order 9177.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 521.—Wool: United States imports (for consumption), clean content, by grades, 1952-61 ¹

Grade	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>
Dutiable: ²										
Finer than 56's.....	162.1	102.6	71.4	82.2	68.2	48.7	44.7	71.0	55.9	72.0
Finer than 44's but not finer than 56's.....	47.4	28.8	16.1	13.3	15.3	9.4	8.8	11.8	8.1	8.2
Finer than 40's but not finer than 44's.....	17.1	9.8	5.5	4.4	4.6	3.9	3.3	3.2	1.9	2.7
Not finer than 40's.....	18.1	21.7	9.0	10.1	12.6	10.8	7.8	11.7	7.0	5.4
Carpet.....	3.2	2.7	1.7	2.3	2.9	5.2	2.3	2.4	1.3	1.8
Carbonized.....	.6	.1	.2	.5	.2	.2	.2	.4	.1	.2
Total.....	248.5	165.7	103.9	112.8	103.8	78.2	67.1	100.5	74.3	90.3
Duty-free:										
Named and similar wools.....	75.5	69.1	55.6	74.7	64.3	56.5	42.2	68.0	51.5	46.3
Other wools—										
Not finer than 40's.....	43.1	59.5	46.5	61.3	78.8	64.5	79.1	111.0	85.2	86.6
Finer than 40's but not finer than 44's.....							1.2	10.1	13.9	16.5
Finer than 44's but not finer than 46's.....							.1	2.6	3.3	8.0
Total.....	118.6	128.6	102.1	136.0	143.1	121.0	122.6	191.7	153.9	157.3
Total.....	367.1	294.3	206.0	248.8	246.9	199.2	189.7	292.2	228.2	247.7

¹ Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition. Excludes wool entered as an act of international courtesy for storage and re-export.

² Includes dutiable wool entered free for manufacture in bond and export and dutiable wool entered free under Executive Order 9177.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 522.—Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and value of sales, United States, 1930-61 ¹

Year	Goats clipped ²	Average clip per goat	Mohair production	Price per pound	Value of sales ³	Year	Goats clipped ²	Average clip per goat	Mohair production	Price per pound	Value of sales ³
	<i>Thousands</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>		<i>Thousands</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1930.....	4,241	4.1	17,583	33.5	5,887	1946.....	3,939	4.9	19,282	61.1	11,783
1931.....	4,457	4.3	19,376	16.6	3,224	1947.....	3,672	5.0	18,225	53.6	9,772
1932.....	4,201	4.0	16,935	9.0	1,520	1948.....	3,164	5.1	15,972	45.4	7,251
1933.....	4,092	4.0	16,539	29.2	4,834	1949.....	2,558	5.1	12,959	46.3	6,001
1934.....	3,916	4.1	16,182	18.8	3,047	1950.....	2,530	5.2	13,245	76.0	10,062
1935.....	3,565	4.4	15,720	36.4	5,716	1951.....	2,472	5.2	12,892	118.0	15,187
1936.....	3,715	4.3	16,124	53.7	8,663	1952.....	2,287	5.3	12,215	96.3	11,763
1937.....	3,774	4.4	16,528	54.0	8,918	1953.....	2,337	5.5	12,757	87.7	11,187
1938.....	3,918	4.3	16,827	34.8	5,863	1954.....	2,618	5.6	14,578	72.4	10,549
1939.....	4,068	4.6	18,785	47.3	8,882	1955.....	2,984	5.7	16,926	82.2	13,913
1940.....	4,297	4.9	21,144	49.7	10,504	1956.....	3,151	5.8	18,201	84.4	15,359
1941.....	4,542	4.8	21,766	56.9	12,389	1957.....	3,231	5.9	19,053	83.7	15,953
1942.....	4,322	4.8	20,676	49.3	10,203	1958.....	3,417	6.1	20,825	72.2	15,026
1943.....	4,276	4.7	20,156	57.1	11,518	1959.....	3,755	6.4	24,151	96.5	23,301
1944.....	4,109	5.0	20,443	60.1	12,295	1960.....	3,889	6.3	24,464	89.7	21,934
1945.....	4,291	5.1	22,008	55.3	12,180	1961 ⁴	4,016	6.6	26,392	87.6	23,116

¹ Includes Missouri, Texas, New Mexico, Arizona, Utah, Oregon, and California.

² In States where goats are clipped twice a year, the number clipped is the sum of the goats and kids clipped in the spring and of kids clipped in the fall.

³ Production multiplied by price per pound.

⁴ Preliminary.

Statistical Reporting Service. Data for 1920-29 in *Agricultural Statistics, 1957*, table 513.

Table 523.—Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and value of sales, by States, average 1950-59, annual 1960 and 1961

State	Goats clipped ¹			Average clip per goat			Mohair production		
	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Missouri.....	42	38	37	3.0	4.0	3.7	125	152	137
Texas.....	2,711	3,711	3,841	5.8	6.4	6.7	15,892	23,750	25,690
New Mexico.....	41	48	48	4.3	4.6	4.9	178	221	235
Arizona.....	42	63	59	3.1	3.6	3.5	131	226	208
Utah.....	4	4	4	3.2	2.6	2.8	13	10	11
Oregon.....	29	18	20	4.0	4.2	4.0	115	76	80
California.....	8	7	7	3.8	4.2	4.4	31	29	31
Total.....	2,878	3,889	4,016	5.7	6.3	6.6	16,484	24,464	26,392

State	Price per pound			Value of sales ³		
	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Missouri.....	65	91	70	83	138	96
Texas.....	88	90	88	13,845	21,375	22,607
New Mexico.....	68	81	76	120	179	179
Arizona.....	57	72	72	74	163	150
Utah.....	54	44	43	7	4	5
Oregon.....	70	70	70	81	53	56
California.....	64	75	74	20	22	23
Total.....	86.9	89.7	87.6	14,230	21,934	23,116

¹ In States where goats are clipped twice a year, the number clipped is the sum of goats and kids clipped in the spring and kids clipped in the fall.

² Preliminary.

³ Production multiplied by price per pound.

Statistical Reporting Service.

Table 524.—Meats and lard: Production, by class or slaughter, United States, 1945-61¹

Year	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected	Other	Total ²			Federally inspected	Other	Total ²		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
BEEF					PORK, EXCLUDING LARD					
1945.....	7,236	2,700	9,936	340	10,276	6,387	2,456	8,843	1,854	10,697
1946.....	5,661	3,349	9,010	363	9,373	6,642	2,592	9,234	1,916	11,150
1947.....	7,535	2,661	10,096	336	10,432	7,080	1,731	8,811	1,691	10,502
1948.....	6,433	2,333	8,766	309	9,075	6,832	1,654	8,486	1,569	10,055
1949.....	6,998	2,144	9,142	297	9,439	7,352	1,523	8,875	1,411	10,286
1950.....	7,051	2,197	9,248	286	9,534	7,788	1,609	9,397	1,317	10,714
1951.....	6,431	2,118	8,549	288	8,837	8,407	1,783	10,190	1,291	11,481
1952.....	7,167	2,180	9,337	313	9,650	8,411	1,910	10,321	1,206	11,527
1953.....	9,368	2,687	12,055	352	12,407	7,293	1,678	8,971	1,035	10,006
1954.....	9,681	2,929	12,601	362	12,963	7,369	1,563	8,932	938	9,870
1955.....	10,195	3,018	13,213	356	13,569	8,368	1,661	10,027	963	10,990
1956.....	11,018	3,072	14,090	372	14,462	8,638	1,646	10,284	916	11,200
1957.....	10,704	3,148	13,852	350	14,202	8,043	1,536	9,579	845	10,424
1958.....	10,106	2,877	12,983	347	13,330	8,110	1,508	9,618	836	10,454
1959.....	10,462	2,771	13,233	347	13,580	9,432	1,699	11,131	862	11,993
1960.....	11,442	2,932	14,374	353	14,727	9,149	1,714	10,863	742	11,605
1961.....	12,026	2,904	14,930	³ 366	³ 15,296	9,158	1,573	10,730	³ 682	³ 11,412
VEAL					LAMB AND MUTTON					
1945.....	823	729	1,552	112	1,664	913	117	1,030	24	1,054
1946.....	642	687	1,329	114	1,443	850	96	946	22	968
1947.....	904	589	1,493	112	1,605	717	62	779	20	799
1948.....	791	532	1,323	100	1,423	665	63	728	19	747
1949.....	746	494	1,240	94	1,334	536	51	587	16	603
1950.....	667	470	1,137	93	1,230	534	47	581	16	597
1951.....	583	389	972	87	1,059	465	43	508	13	521
1952.....	650	430	1,080	89	1,169	581	54	635	13	648
1953.....	882	569	1,451	95	1,546	644	71	715	14	729
1954.....	931	620	1,551	96	1,647	645	76	721	13	734
1955.....	903	584	1,487	91	1,578	663	81	744	14	758
1956.....	974	567	1,541	91	1,632	650	78	728	13	741
1957.....	875	567	1,442	84	1,526	617	77	694	13	707
1958.....	667	436	1,103	83	1,186	592	82	674	14	688
1959.....	575	354	929	79	1,008	645	79	724	14	738
1960.....	623	402	1,025	83	1,108	667	87	754	14	768
1961.....	586	374	960	³ 85	³ 1,045	716	102	818	³ 14	³ 832
ALL MEAT, EXCLUDING LARD					LARD					
1945.....	15,359	6,002	21,361	2,330	23,691	1,311	335	1,646	420	2,066
1946.....	13,795	6,724	20,519	2,415	22,934	1,344	353	1,697	439	2,136
1947.....	16,236	4,943	21,179	2,159	23,338	1,722	277	1,999	403	2,402
1948.....	14,721	4,582	19,303	1,997	21,300	1,680	252	1,932	389	2,321
1949.....	15,632	4,212	19,844	1,818	21,662	1,923	270	2,193	341	2,534
1950.....	16,040	4,323	20,363	1,712	22,075	2,009	309	2,318	313	2,631
1951.....	15,886	4,333	20,219	1,679	21,898	2,225	342	2,567	296	2,863
1952.....	16,799	4,675	21,373	1,621	22,994	2,234	378	2,612	269	2,881
1953.....	18,187	5,005	23,192	1,496	24,688	1,812	310	2,122	233	2,355
1954.....	18,626	5,179	23,805	1,409	25,214	1,831	290	2,121	209	2,330
1955.....	20,127	5,344	25,471	1,424	26,895	2,140	312	2,452	208	2,660
1956.....	21,280	5,363	26,643	1,392	28,035	2,255	304	2,559	198	2,757
1957.....	20,239	5,328	25,567	1,292	26,859	2,080	287	2,367	180	2,547
1958.....	19,475	4,903	24,378	1,280	25,658	1,982	271	2,253	173	2,426
1959.....	21,114	4,903	26,017	1,302	27,319	2,309	300	2,609	171	2,780
1960.....	21,881	5,135	27,016	1,192	28,208	2,127	292	2,419	144	2,563
1961.....	22,486	4,953	27,438	³ 1,147	³ 28,585	2,118	266	2,384	³ 133	³ 2,517

¹ Excludes meat production under Federal inspection in Hawaii and the Virgin Islands.² Totals are based on unrounded data.³ Preliminary.Statistical Reporting Service. Data for 1940-44 in *Agricultural Statistics, 1957*, table 515.

Table 525.—Meats and meat food products: Quantity prepared and processed under Federal inspection, United States, 1959-61¹

Product	1959	1960	1961	Product	1959	1960	1961
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Meat placed in cure:				Bouillon cubes, ex-			
Beef.....	156,080	165,669	165,545	tract ²	3,851	2,691	3,179
Pork.....	3,283,732	3,442,420	3,258,983	Miscellaneous meat			
Other.....	1,064	5,753	5,859	products.....	180,781	221,969,160	266,254
Smoked and/or dried:				Total meat			
Beef.....	49,305	53,649	48,359	products.....	13,246,350	13,397,458	13,307,934
Pork.....	2,319,648	2,568,709	2,492,896	Edible fats and oils:			
Cooked meat:				Lard:			
Beef.....	85,517	93,235	79,807	Rendered.....	2,201,621	2,078,791	2,030,033
Pork.....	289,956	273,090	230,061	Refined.....	1,618,964	1,531,052	1,529,915
Other.....	2,824	2,773	4,473	Pork fat:			
Sausage:				Rendered.....	71,978	87,409	87,956
Fresh finished.....	225,181	263,314	240,256	Refined.....	93,804	50,736	40,885
To be dried or semi-				Oleo stock.....	48,960	70,101	69,637
dried.....	129,798	140,846	132,005	Edible tallow.....	324,673	385,503	433,671
Franks, wieners.....	645,773	707,247	703,830	Compound con-			
Other, smoked or				taining animal fat.	729,432	771,810	849,297
cooked.....	622,681	693,850	693,712	Oleomargarine con-			
Loaf headcheese, chilli,				taining animal fat.	119,533	172,399	161,901
jelled products.....	204,392	209,592	208,584	Total fats and			
Canned meat and				oils.....	5,208,965	5,147,801	5,203,295
meat food products.....	2,166,797	2,290,423	2,506,415	Total all prod-			
Fresh or frozen:				ucts.....	18,455,315	18,545,259	18,511,229
Steaks, chops, roasts.	528,896	620,834	643,974				
Hamburger.....	176,655	244,493	256,586				
Sliced meats:							
Bacon.....	732,194	1,080,330	1,025,027				
Other.....	248,546	316,571	333,129				

¹ All figures in this table do not represent production, as a product may be inspected more than once in the course of further manufacture and some products may undergo further processing in plants not under Federal inspection. Compiled from weekly data.

² Meat extract only.

Agricultural Research Service.

Table 526.—Canned meat products: Quantity produced under Federal inspection, United States, 1959-61¹

Product	1959	1960	1961	Product	1959	1960	1961
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Luncheon meat.....	302,562	290,558	305,366	Hamburger, roasted or			
Canned hams.....	275,277	297,718	299,629	corned beef, meat and			
Canned loins and picnics.	32,412	35,654	28,943	gravy.....	41,516	57,616	142,004
Deviled ham.....	10,826	10,914	10,691	Soups.....	531,959	536,321	610,447
Other potted or deviled				Tongue (other than			
meat food products.....	27,301	30,658	34,293	pickled).....	1,975	1,475	1,668
Vienna sausage.....	55,340	58,879	59,968	Tripe.....	4,141	4,007	4,071
Franks, wieners.....	2,738	4,196	6,479	Brains.....	2,418	2,200	2,400
Sausage.....	6,988	5,924	5,447	All other containing 20			
Sausage in oil.....	9,579	9,491	8,676	percent or more meat			
Beef hash.....	72,598	66,326	70,280	and/or meat byprod-			
Chili con carne.....	141,011	145,435	160,425	ucts.....	79,569	88,080	90,625
Chopped beef.....	8,680	7,809	7,685	All other containing less			
Tamales.....	34,980	32,495	32,709	than 20 percent meat			
Meatstew (all products)...	104,039	115,720	117,051	and/or meat byprod-			
Spaghetti meat products...	123,085	116,216	118,216	ucts.....	251,340	266,416	263,656
Sliced dried beef.....	2,874	3,270	3,199	Total.....	2,147,239	2,214,763	2,408,475
Vinegar pickled products.	24,031	27,385	24,547				

¹ Meats canned under Federal inspection include the largest part of the canned meat produced in the United States. Net product weight, including weight of nonmeat ingredients of products, for civilian use only.

Agricultural Research Service.

Table 527.—Meat: ¹ Production by types in specified countries, average 1951–55, annual 1960 and 1961 ¹

Continent and country	Beef and veal			Pork ²			Mutton, lamb and goat meat			Total meat production		
	Average 1951–55	1960	1961 ³	Average 1951–55	1960	1961 ³	Average 1951–55	1960	1961 ³	Average 1951–55	1960	1961 ³
	Mil-lion pounds	Mil-lion pounds	Mil-lion pounds	Mil-lion pounds	Mil-lion pounds	Mil-lion pounds	Mil-lion pounds	Mil-lion pounds	Mil-lion pounds	Mil-lion pounds	Mil-lion pounds	Mil-lion pounds
North America:												
Canada.....	1,085	1,387	1,450	879	1,033	1,024	30	36	38	1,994	2,456	2,512
Mexico.....	781	907	940	311	404	421	120	114	122	1,212	1,425	1,483
United States.....	12,885	15,835	16,341	10,775	11,605	11,412	678	768	832	24,338	28,208	28,585
Cuba.....	379			83			2			464		
South America:												
Argentina.....	4,142	4,189	4,409	326	384	309	416	416	399	4,884	4,989	5,117
Brazil.....	2,477	2,986	2,967	872	1,045	1,056	81	86	88	3,430	4,117	4,111
Chile.....	228	333	331	55	58	58	58	62	63	341	453	452
Colombia.....	606	677	708	104	117	122	4	4	4	714	798	834
Paraguay.....	187	199	198							187	199	198
Uruguay.....	650	709	596	43	49	53	133	108	100	826	866	749
Europe:												
Austria ⁴	243	290	287	390	471	486	4	3	3	649	778	791
Belgium and Luxembourg.....	375	463	453	458	502	499	6	5	4	890	1,012	990
Denmark.....	273	337	332	958	1,320	1,354	2	3	3	1,247	1,675	1,711
Finland.....	114	149	142	125	112	130	12	5	5	261	274	285
France.....	2,615	3,009	3,318	1,771	2,073	2,087	239	287	287	4,810	5,598	5,921
Germany, West.....	1,617	2,200	2,279	2,951	3,479	3,649	44	42	42	4,681	5,770	6,010
Greece.....	31	53	67	44	51	61	113	150	184	188	254	312
Ireland.....	185	247	280	175	207	219	45	88	79	405	542	578
Italy.....	790	1,268	1,509	764	1,085	1,074	108	87	85	1,725	2,531	2,774
Netherlands.....	411	535	529	634	969	890	14	21	16	1,086	1,551	1,466
Norway.....	103	117	128	91	158	162	36	41	41	235	321	336
Portugal.....	76	95	95	207	154	193	41	37	51	326	291	345
Spain ⁵	272	352	358	390	568	562	192	268	261	872	1,221	1,214
Sweden.....	292	288	286	393	485	477	4	3	3	715	794	783
Switzerland.....	206	221	236	210	291	301	7	7	7	431	530	555
United Kingdom.....	1,481	1,836	2,018	1,231	1,451	1,534	376	501	592	3,088	3,788	4,144
Bulgaria.....	129	125		170	240		97	115		396	480	
Czechoslovakia.....	361	476		476	682		19	23		868	1,188	
Germany, East.....	290	415		918	820					1,210	1,236	
Hungary.....	168	291		544	605		15	14		737	973	
Poland.....	449	786		1,315	1,889		31	61		1,839	2,745	
Yugoslavia.....	204	344		365	595		104	165		690	1,120	
U.S.S.R. (Europe and Asia).....	3,975	5,261	5,090	3,650	6,253	6,370	1,210	2,035	2,040	9,075	13,949	13,900
Africa:												
Egypt.....	345	364	395	3	5	5	76	49	49	424	418	449
South Africa, Republic of.....	678	762	774	136	113	122	201	235	234	1,015	1,110	1,130
Asia:												
Japan.....	217	314	316	165	325	469	7	19	15	433	709	851
Philippines.....	75	116		218	338	352	4	4		299	462	
Turkey.....	145	205	211				186	268	275	331	473	486
Oceania:												
Australia.....	1,531	1,509	1,609	⁶ 199	⁶ 236	⁶ 251	792	1,250	1,292	2,522	2,995	3,152
New Zealand.....	444	524	555	89	88	88	760	1,038	1,054	1,293	1,650	1,697
Total 41 countries.....	41,515	50,499	51,999	32,488	40,329	40,823	6,267	8,421	8,666	81,131	100,406	102,654

¹ Carcass weight: Beef and veal, pork, mutton, lamb, and goat meat; horsemeat is included in total meat for Japan, Philippines, and Western and Eastern Europe. Excludes variety meat, rabbit, and poultry meat.

² Canada, United States, and Eastern Europe, excludes lard and rendered pork fat, and are not comparable to other countries which exclude only commercial lard.

³ Preliminary.

⁴ Includes variety meats.

⁵ Data for pork, lamb, mutton, and goat meat believed to be underestimated.

⁶ Includes an allowance for trimming from bacon carcasses.

⁷ Includes estimates for non-reporting countries.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 528.—Meat: United States exports by type of product, 1950-61

Year	Beef and veal			Lamb and mutton except canned	Pork						Sausage, Bologna, and frankfurters	Variety meats fresh or frozen ¹	Other meats ²	Total
	Fresh or frozen	Canned	Pickled or cured		Fresh or frozen	Hams and shoulders, cured or cooked	Bacon	Other pork pickled, salted, or otherwise cured	Hams and shoulders canned	Other pork canned				
	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.
1950...	3,015	2,144	11,360	334	4,420	9,047	27,723	12,243	(3)	4,825	2,875	2,083	5,423	85,492
1951...	1,770	2,084	7,753	207	16,306	11,165	39,814	10,023	(3)	4,942	5,272	3,419	3,386	108,141
1952...	3,077	1,297	10,360	374	11,845	12,967	41,215	24,862	2,327	3,540	4,481	4,345	1,651	122,341
1953...	14,898	10,743	13,090	1,313	6,517	10,753	7,154	50,685	1,296	3,003	4,843	29,029	2,665	155,939
1954...	13,015	6,287	14,522	827	5,293	11,010	4,675	27,538	832	3,445	7,830	45,922	4,520	145,816
1955...	18,438	5,094	17,132	426	6,657	14,438	3,180	37,076	1,200	3,772	7,379	69,536	3,126	187,454
1956...	68,843	4,693	15,755	583	7,904	17,755	1,644	42,053	1,052	5,163	6,949	99,427	3,145	274,966
1957...	70,853	3,219	14,464	1,313	5,766	18,301	2,515	33,115	3,357	14,946	9,900	91,179	8,529	277,457
1958...	6,811	1,703	16,258	744	7,303	19,132	13,601	9,492	921	3,799	4,177	69,557	6,984	160,482
1959...	8,526	2,768	16,064	804	13,174	20,531	19,706	12,370	735	4,428	3,455	91,252	6,249	200,062
1960...	10,194	2,088	17,108	1,494	22,547	13,787	14,151	14,255	750	3,875	3,486	121,080	3,869	228,684
1961...	10,627	1,653	17,626	1,616	38,141	7,346	5,585	15,251	575	1,422	3,342	123,894	2,403	229,481

¹ Beef and pork livers, beef tongues, edible animal organs, and meat and meat products, except canned.² Includes sausage ingredients, cured, excluding canned; meat and meat products, canned, n.e.s.; and baby food, canned.³ Previously included in hams and shoulders, cured or cooked.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 529.—Meat: United States imports, product weight basis, by country of origin, 1961

Country of origin	Beef and veal			Lamb and mutton; fresh or frozen ²	Pork				Other meats ⁴	Total
	Fresh or frozen ¹	Canned	Pickled and cured		Fresh or frozen	Hams, shoulders, and bacon ³	Other pickled, or salted	Sausage, except fresh		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Argentina.....	-----	56,046	337	-----	-----	-----	-----	-----	8,871	65,254
Australia.....	231,778	363	-----	44,648	-----	-----	-----	-----	1,714	278,503
Brazil.....	-----	13,698	262	-----	-----	-----	-----	-----	2,343	16,303
Canada.....	32,094	22	4	132	36,351	7,341	849	113	202	77,108
Costa Rica.....	8,674	1	38	-----	-----	-----	-----	-----	6	8,719
Czechoslovakia.....	-----	-----	-----	-----	-----	1,135	26	-----	9	1,170
Denmark.....	88	9	2	-----	38,997	7,028	133	-----	6,390	52,647
Dominican Republic.....	3,665	-----	164	3	2	-----	-----	-----	-----	3,834
France.....	-----	448	-----	-----	-----	28	9	-----	-----	485
Germany, West.....	-----	3	-----	-----	-----	1,507	225	5	293	2,033
Guatemala.....	1,927	-----	-----	-----	-----	-----	-----	-----	-----	1,927
Honduras.....	5,525	-----	-----	-----	-----	-----	-----	-----	17	5,542
Ireland.....	61,098	-----	-----	12	85	162	-----	-----	3,351	64,708
Italy.....	44	-----	-----	-----	-----	104	42	1,298	83	1,571
Mexico.....	53,336	-----	-----	30	80	-----	-----	-----	48	53,494
New Zealand.....	154,327	-----	2	10,811	41	-----	-----	-----	118	165,299
Nicaragua.....	14,484	-----	93	-----	37,768	3,225	145	-----	102	41,245
Paraguay.....	-----	10,081	-----	-----	-----	-----	-----	-----	-----	14,577
Poland.....	-----	103	-----	-----	-----	30,934	3,744	5	-----	10,081
United Kingdom.....	1,312	-----	-----	-----	-----	21	1	-----	5	34,786
Uruguay.....	-----	14,410	42	-----	-----	-----	-----	-----	-----	1,339
Yugoslavia.....	-----	-----	-----	-----	-----	1,225	-----	-----	-----	14,452
Other.....	740	45	1	208	-----	201	18	10	314	1,537
Total.....	569,092	95,234	945	55,844	36,559	119,423	15,167	1,709	23,866	917,839

¹ Includes boneless beef, which amounted to 527,521,000 pounds.² Includes mutton, mostly boneless, which amounted to 44,903,000 pounds.³ Includes canned.⁴ Includes other canned, prepared, or preserved meats.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 530.—Meat: United States imports by type of product, 1950-61

Year	Beef and veal			Lamb and mutton, fresh or frozen ²	Pork				Variety meats, fresh or frozen	Other meats ⁴	Total
	Fresh or frozen ¹	Canned	Pickled and cured		Fresh or frozen	Hams, shoulders, and bacon ³	Other pickled or salted	Sausage except fresh			
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1950----	82,486	124,621	3,009	3,393	3,374	26,657	923	311	5,238	8,611	259,023
1951----	106,151	153,904	65,093	6,736	9,833	37,622	941	557	3,995	3,909	387,741
1952----	103,597	120,181	60,519	6,156	3,185	57,193	969	664	1,415	4,128	358,007
1953----	47,205	100,098	12,796	3,123	36,651	106,106	2,524	745	1,314	3,219	313,781
1954----	17,214	85,244	23,234	2,067	44,746	112,774	12,404	603	605	4,613	303,504
1955----	26,163	87,120	5,231	2,252	41,745	107,348	12,584	562	268	5,303	288,576
1956----	30,829	72,727	8,304	1,272	32,962	94,605	11,119	709	98	5,532	258,257
1957----	126,376	95,265	10,843	3,543	23,081	96,976	12,085	888	330	15,180	384,567
1958----	358,240	113,437	6,144	23,976	51,133	111,064	19,228	1,325	2,127	141,402	828,076
1959----	524,458	94,667	7,124	56,804	48,404	108,830	15,849	1,863	2,295	96,099	956,393
1960----	413,824	76,534	938	49,739	38,357	118,557	12,680	1,720	1,751	21,309	735,409
1961----	569,092	95,234	945	55,844	36,559	119,423	15,167	1,709	1,956	23,866	919,795

¹ Includes boneless beef, which amounted to 527,521,000 pounds in 1961.² Includes mutton, mostly boneless, which amounted to 44,903,000 pounds in 1961.³ Includes canned.⁴ Includes other canned, prepared, or preserved meats.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 531.—Meats, frozen and cured: Cold-storage holdings, United States, first of month, 1956-60 average and 1961

Date	Frozen and cured beef ¹		Frozen and cured pork		Frozen lamb and mutton	
	Average 1956-60	1961	Average 1956-60	1961	Average 1956-60	1961
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January 1.....	207,377	183,540	273,052	170,226	10,282	12,442
February 1.....	203,523	169,567	308,780	200,727	9,840	12,352
March 1.....	187,909	156,758	347,490	234,981	9,337	11,767
April 1.....	175,388	153,366	353,001	243,667	9,003	17,618
May 1.....	163,771	166,358	375,250	269,792	9,476	22,033
June 1.....	151,747	164,368	354,836	268,552	10,284	24,312
July 1.....	143,833	165,878	308,928	239,780	11,151	26,014
August 1.....	140,507	168,695	245,374	189,125	11,067	24,809
September 1.....	141,744	175,451	180,835	136,881	10,641	23,006
October 1.....	144,960	178,762	149,589	128,285	10,351	21,019
November 1.....	156,906	182,697	153,897	136,397	10,264	19,749
December 1.....	180,450	212,158	194,838	193,039	10,131	18,379

¹ Includes veal.

Statistical Reporting Service.

Table 532.—Meat:¹ International trade, selected countries, average 1951-55, annual 1959 and 1960

Continent and country	Average 1951-55		1959 ²		1960 ²	
	Exports	Imports	Exports	Imports	Exports	Imports
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
North America:						
Canada.....	106.4	53.8	106.7	87.9	99.1	90.3
United States.....	140.0	466.7	117.1	1,353.0	114.7	1,047.7
Mexico.....	67.7	1.5	53.3	5.4	72.3	3.8
Cuba.....	(³)	32.5	2.4	43.3	—	24.6
Dominican Republic.....	3.5	.7	5.6	1.1	5.7	—
Total ⁴	317.6	555.6	285.1	1,491.0	292.8	1,167.7
South America:						
Argentina.....	801.9	—	1,210.0	—	—	(³)
Brazil.....	17.0	8.2	225.7	3.2	37.2	—
Chile.....	1.7	5.4	6.1	3.9	4.1	9.3
Paraguay.....	22.6	—	42.6	—	39.4	—
Peru.....	—	15.3	—	19.9	—	—
Uruguay.....	136.2	—	76.6	—	153.2	—
Venezuela.....	—	13.5	—	28.9	—	—
Total ⁴	979.4	42.4	1,561.0	55.9	1,213.9	45.3
Europe:						
Austria.....	3.0	5.9	1.8	15.8	10.4	20.5
Belgium and Luxembourg.....	24.5	41.7	42.2	56.3	50.3	72.6
Denmark.....	772.2	—	919.8	—	1,032.2	—
Finland.....	3.4	2.2	2.4	—	—	11.7
France.....	126.7	73.4	180.8	93.5	271.4	128.9
Germany, West.....	39.0	129.3	52.0	280.2	63.2	360.8
Greece.....	—	11.0	—	41.9	—	55.4
Iceland.....	5.8	—	5.8	—	6.7	—
Ireland.....	157.9	—	190.6	—	240.8	—
Italy.....	13.3	83.5	14.9	309.5	23.3	360.1
Netherlands.....	270.9	36.3	370.6	48.7	453.6	45.4
Norway.....	4.2	1.4	—	8.6	1.0	6.3
Portugal.....	5.6	1.7	3.2	6.2	.7	17.1
Spain.....	4.4	12.4	1.2	30.1	—	—
Sweden.....	11.2	34.4	83.7	33.2	69.4	37.0
Switzerland.....	.7	18.4	.2	44.9	.2	46.9
United Kingdom.....	—	2,742.7	—	3,357.4	—	3,512.2
Bulgaria.....	58.3	—	37.2	.3	—	—
Czechoslovakia.....	2.4	65.5	—	—	—	—
Germany, East.....	—	155.2	—	—	—	—
Hungary.....	38.8	9.1	38.5	—	44.4	—
Poland.....	171.1	.9	237.1	110.2	—	—
Yugoslavia.....	21.9	—	158.7	.8	197.8	4.5
Total ⁴	1,706.7	3,426.2	2,349.9	4,601.6	2,744.6	4,869.2
U.S.S.R. (Europe and Asia).....	24.9	543.9	386.9	301.8	—	—
Africa:						
Rhodesia and Nyasaland.....	16.4	6.6	21.5	5.5	20.0	6.7
South Africa, Republic of.....	23.0	11.5	30.8	9.6	32.8	8.4
Total ⁴	42.1	18.1	55.3	15.1	55.8	15.1
Asia:						
Israel.....	—	20.8	—	8.5	—	—
Japan.....	.3	1.7	.8	15.8	.9	56.3
Malaya.....	.7	20.4	.9	18.1	.8	16.9
Philippines.....	—	21.9	—	43.4	—	26.0
Total ⁴	1.0	64.8	1.7	85.8	1.7	106.2
Oceania:						
Australia.....	471.2	—	804.1	—	591.0	—
New Zealand.....	793.9	—	987.0	—	1,060.4	—
Total.....	1,265.1	—	1,791.1	—	1,651.4	—
World total ⁴	4,336.8	4,651.0	6,431.0	6,551.2	6,310.2	6,503.5

¹ Carcass weight: Beef and veal, pork, mutton and lamb, goat and horsemeat. Excludes live animals, edible variety meat, lard, rabbit and poultry meat.² Preliminary.³ Less than 50,000 pounds.⁴ Includes allowance for any missing data for countries not shown.⁵ Less than 5-year average.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 533.—Meats and lard: Production and civilian consumption, United States, 1909-61 ¹

Year	Beef			Veal			Lamb and mutton		
	Production	Consumption		Production	Consumption		Production	Consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1909.....	6,915	6,713	74.2	660	660	7.3	608	606	6.7
1910.....	6,647	6,508	70.4	667	667	7.2	597	596	6.5
1911.....	6,549	6,426	68.5	666	666	7.1	693	690	7.3
1912.....	6,234	6,153	64.6	662	662	6.9	735	729	7.7
1913.....	6,182	6,157	63.3	608	609	6.3	706	701	7.2
1914.....	6,017	6,144	62.0	569	572	5.8	693	708	7.1
1915.....	6,075	5,668	56.4	590	591	5.9	605	612	6.1
1916.....	6,460	6,003	58.9	655	656	6.4	585	595	5.8
1917.....	7,239	6,687	64.7	744	745	7.2	463	463	4.5
1918.....	7,726	7,167	68.5	760	761	7.3	506	499	4.8
1919.....	6,756	6,462	61.5	819	824	7.8	590	598	5.7
1920.....	6,306	6,293	59.1	842	852	8.0	538	578	5.4
1921.....	6,022	6,024	55.5	820	824	7.6	639	662	6.1
1922.....	6,588	6,503	59.1	852	858	7.8	553	565	5.1
1923.....	6,721	6,671	59.6	916	919	8.2	588	592	5.3
1924.....	6,877	6,786	59.5	972	977	8.6	597	596	5.2
1925.....	6,878	6,888	59.5	989	993	8.6	603	605	5.2
1926.....	7,089	7,074	60.3	955	959	8.2	639	637	5.4
1927.....	6,395	6,484	54.5	867	875	7.4	629	631	5.3
1928.....	5,771	5,872	48.7	773	781	6.5	663	662	5.5
1929.....	5,871	6,048	49.7	761	766	6.3	682	686	5.6
1930.....	5,917	6,021	48.9	792	794	6.4	825	824	6.7
1931.....	6,009	6,025	48.6	823	824	6.6	885	886	7.1
1932.....	5,789	5,830	46.7	822	822	6.6	884	882	7.1
1933.....	6,440	6,066	51.5	891	891	7.1	852	849	6.8
1934.....	8,345	8,066	63.8	1,246	1,182	9.4	851	798	6.3
1935.....	6,608	6,770	53.2	1,023	1,087	8.5	877	923	7.3
1936.....	7,358	7,742	60.5	1,075	1,075	8.4	854	849	6.6
1937.....	6,798	7,107	55.2	1,108	1,108	8.6	852	857	6.6
1938.....	6,908	7,058	54.4	994	994	7.6	897	894	6.9
1939.....	7,011	7,159	54.7	991	991	7.6	872	869	6.6
1940.....	7,175	7,257	54.9	981	981	7.4	876	873	6.6
1941.....	8,082	8,021	60.9	1,036	1,005	7.6	923	901	6.8
1942.....	8,843	8,049	61.2	1,151	1,084	8.2	1,042	950	7.2
1943.....	8,571	8,860	53.3	1,167	1,059	8.2	1,104	830	6.4
1944.....	9,112	7,146	55.6	1,738	1,594	12.4	1,024	857	6.7
1945.....	10,276	7,665	59.4	1,664	1,536	11.9	1,054	943	7.3
1946.....	9,373	8,533	61.6	1,443	1,382	10.0	968	923	6.7
1947.....	10,432	9,916	69.6	1,605	1,545	10.8	799	762	5.3
1948.....	9,075	9,163	63.1	1,423	1,384	9.5	747	733	5.1
1949.....	9,439	9,439	63.9	1,334	1,310	8.9	603	609	4.1
1950.....	9,534	9,529	63.4	1,230	1,206	8.0	597	596	4.0
1951.....	8,837	8,472	56.1	1,059	1,003	6.6	521	517	3.4
1952.....	9,650	9,548	62.2	1,169	1,099	7.2	648	640	4.2
1953.....	12,407	12,113	77.6	1,546	1,485	9.5	729	735	4.7
1954.....	12,963	12,743	80.1	1,647	1,591	10.0	734	730	4.6
1955.....	13,569	13,313	82.0	1,578	1,531	9.4	758	753	4.6
1956.....	14,462	14,121	85.4	1,632	1,572	9.5	741	735	4.5
1957.....	14,202	14,242	84.6	1,526	1,481	8.8	707	709	4.2
1958.....	13,330	13,786	80.5	1,186	1,150	6.7	688	719	4.2
1959.....	13,580	14,202	81.4	1,008	990	5.7	738	830	4.8
1960.....	14,727	15,121	85.2	1,108	1,092	6.2	768	852	4.8
1961 ²	15,296	15,871	88.0	1,045	1,022	5.7	832	923	5.1

See footnotes at end of table.

Table 533.—Meats and lard: Production and civilian consumption, United States, 1909-61¹
—Continued

Year	Pork (excluding lard)			All meats			Lard		
	Production	Consumption		Production	Consumption		Production	Consumption ⁴	
		Total	Per capita		Total	Per capita		Total	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1909.....	6,557	6,065	67.0	14,740	14,044	155.2	1,628	1,127	12.5
1910.....	6,087	5,756	62.3	13,998	13,527	146.4	1,553	1,156	12.5
1911.....	6,961	6,482	69.0	14,869	14,264	151.9	1,747	1,138	12.1
1912.....	6,822	6,357	66.7	14,453	13,901	145.9	1,658	1,102	11.6
1913.....	6,979	6,501	66.9	14,475	13,968	143.7	1,653	1,073	11.0
1914.....	6,824	6,453	65.1	14,103	13,877	140.0	1,554	1,090	11.0
1915.....	7,616	6,690	66.5	14,886	13,561	134.9	1,689	1,198	11.9
1916.....	8,207	7,037	69.0	15,907	14,291	140.1	1,706	1,228	12.0
1917.....	7,055	6,093	58.9	15,501	13,988	135.3	1,451	1,091	10.6
1918.....	8,349	6,384	61.0	17,341	14,811	141.6	1,899	1,291	12.3
1919.....	8,477	6,712	63.9	16,642	14,596	138.9	1,920	1,174	11.2
1920.....	7,648	6,766	63.5	15,334	14,489	136.0	1,958	1,319	12.4
1921.....	7,697	7,029	64.8	15,178	14,539	134.0	2,108	1,217	11.2
1922.....	8,145	7,236	65.7	16,138	15,162	137.7	2,302	1,503	13.7
1923.....	9,483	8,310	74.2	17,708	16,492	147.3	2,718	1,643	14.7
1924.....	9,149	8,451	74.0	17,595	16,810	147.3	2,660	1,663	14.6
1925.....	8,128	7,734	66.8	16,598	16,220	140.1	2,153	1,453	12.5
1926.....	7,966	7,529	64.1	16,049	16,199	138.0	2,206	1,405	12.5
1927.....	8,430	8,058	67.7	16,321	16,048	134.9	2,263	1,541	12.9
1928.....	9,041	8,545	70.9	16,248	15,860	131.6	2,458	1,628	13.5
1929.....	8,833	8,484	69.6	16,147	15,984	131.2	2,461	1,598	13.1
1930.....	8,482	8,246	67.0	16,016	15,885	129.0	2,227	1,584	12.9
1931.....	8,739	8,477	68.4	16,456	16,212	130.7	2,307	1,706	13.8
1932.....	8,923	8,825	70.7	16,418	16,359	131.1	2,380	1,814	14.5
1933 ²	9,234	8,885	70.7	17,417	17,094	136.1	2,475	1,772	14.1
1934 ²	8,397	8,141	64.4	18,839	18,187	143.9	2,091	1,648	13.0
1935 ²	5,919	6,155	48.4	14,427	14,935	117.4	1,276	1,226	9.6
1936 ²	7,474	7,061	55.1	16,761	16,727	130.6	1,679	1,449	11.3
1937.....	6,951	7,185	55.8	15,709	16,257	126.2	1,431	1,361	10.6
1938.....	7,680	7,554	58.2	16,479	16,600	127.1	1,728	1,440	11.1
1939.....	8,660	8,474	64.7	17,534	17,493	133.6	2,037	1,671	12.8
1940.....	10,044	9,701	73.5	19,076	18,812	142.4	2,288	1,924	14.6
1941.....	9,528	9,007	68.4	19,569	18,934	143.7	2,228	1,879	14.3
1942.....	10,876	8,368	63.7	21,912	18,451	140.3	2,401	1,760	13.4
1943.....	13,640	10,172	78.9	24,482	18,921	146.8	2,865	1,819	14.1
1944.....	13,304	10,230	79.5	25,178	19,827	154.2	3,054	1,824	14.2
1945.....	10,697	8,598	66.6	23,691	18,742	145.2	2,066	1,622	12.6
1946.....	11,136	10,492	75.8	22,920	21,330	154.1	2,134	1,665	12.0
1947.....	10,502	9,919	69.6	23,338	22,142	155.3	2,402	1,904	13.4
1948.....	10,055	9,840	67.8	21,300	21,120	145.5	2,321	1,972	13.6
1949.....	10,286	9,991	67.7	21,662	21,349	144.6	2,534	1,892	12.8
1950.....	10,714	10,390	69.2	22,075	21,721	144.6	2,631	2,086	14.0
1951.....	11,481	10,857	71.9	21,898	20,849	138.0	2,863	2,102	13.9
1952.....	11,527	11,112	72.4	22,994	22,399	146.0	2,881	2,079	13.6
1953.....	10,006	9,900	63.5	24,688	24,233	155.3	2,355	2,010	12.9
1954.....	9,870	9,549	60.0	25,214	24,613	154.7	2,330	1,777	11.2
1955.....	10,990	10,833	66.8	26,895	25,430	162.8	2,660	1,994	12.3
1956.....	11,200	11,125	67.3	28,035	27,553	166.7	2,767	2,117	12.8
1957.....	10,424	10,297	61.1	26,869	26,729	158.7	2,547	1,993	11.8
1958.....	10,454	10,325	60.2	25,658	25,980	151.6	2,426	1,974	11.5
1959.....	11,993	11,797	67.6	27,319	27,819	159.5	2,760	2,076	11.9
1960.....	11,605	11,564	65.2	28,208	28,629	161.4	2,563	1,910	10.8
1961 ³	11,412	11,229	62.3	28,585	29,045	161.1	2,517	2,013	11.2

¹ Carcass weight equivalent: Dressed weight of cattle, calves, sheep and lambs; pork excluding lard is carcass equivalent weight of hog products minus an allowance for carcass fat rendered for lard. Edible offals are excluded. Beginning 1940, data exclude meat produced in Hawaii and Virgin Islands. Civilian consumption through 1940 is assumed to be the same as total consumption; for 1941 to date military takings are excluded.

² Includes production and consumption for Government emergency programs.

³ Preliminary.

⁴ Includes lard entering into manufacturing products.

Economic Research Service.

Table 534.—Meat: United States exports and shipments to territories, and imports into the United States, carcass weight equivalent, 1940-61 ¹

Year	Exports and shipments to territories ²				Imports				
	Beef and veal	Lamb and mutton	Pork, excluding lard	All meat	Beef ³	Veal	Lamb and mutton	Pork, excluding lard	All meat
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1940.....	56	3	162	221	168	(⁴)	(⁴)	6	174
1941.....	57	6	483	546	257	(⁴)	(⁴)	12	269
1942.....	58	12	1,200	1,270	211	1	1	1	214
1943.....	109	129	2,113	2,351	225	1	1	8	235
1944.....	131	71	1,714	1,916	189	1	(⁴)	(⁴)	190
1945.....	339	28	873	1,240	127	1	(⁴)	2	130
1946.....	682	21	480	1,183	19	1	(⁴)	(⁴)	20
1947.....	197	12	132	341	64	(⁴)	(⁴)	(⁴)	64
1948.....	48	5	85	138	351	5	3	1	360
1949.....	29	3	110	142	247	7	4	3	261
1950.....	23	2	110	135	338	10	3	33	384
1951.....	20	1	136	157	472	12	7	61	542
1952.....	30	1	154	185	429	(⁴)	6	71	506
1953.....	60	2	134	196	271	(⁴)	3	164	458
1954.....	64	2	105	171	231	1	2	134	418
1955.....	68	1	126	195	229	(⁴)	2	175	406
1956.....	117	2	138	257	211	(⁴)	1	151	363
1957.....	121	4	144	269	390	5	4	144	543
1958.....	49	2	118	169	896	13	41	193	1,143
1959.....	53	2	143	198	1,047	18	104	186	1,353
1960.....	57	2	138	197	760	15	87	186	1,048
1961.....	58	2	139	199	1,021	16	101	187	1,325

¹ Carcass weight equivalent of all meat, including the meat content of minor meats and of mixed products. Exports exclude shipments for military-civilian feeding in United States occupied areas. Shipments to territories include shipments to all territories through 1948, from 1949-51 shipments to Puerto Rico and Virgin Islands, and for 1952 to date shipments to Puerto Rico, Virgin Islands, and Guam.

² Includes exports and shipments to territories by the U.S. Department of Agriculture, 1941-49.

³ Includes boneless beef 1948 to date, as estimated 1948-53 and reported beginning 1954, also salted beef reported as canned prepared or preserved meat, n.e.s., 1954 to date.

⁴ Less than 500,000 pounds.

⁵ Apparent reduction from earlier years is due to change in reporting of data.

⁶ Includes beef procured by USDA and shipped abroad by CARE.

⁷ Preliminary.

Economic Research Service. Data on imports and commercial exports and shipments are computed from records of the U.S. Department of Commerce; those on exports and shipments by the U.S. Department of Agriculture are separately estimated from deliveries and stocks.

Table 535.—Hides, packer: Average price per pound, Chicago, 1940-61

Year	Steers				Cows			Bulls	
	Heavy native	Heavy Texas	Butt branded	Colorados	Heavy native	Light native	Branded	Native	Branded
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1940.....	12.50	11.95	11.94	11.46	12.20	12.64	11.78	8.94	7.94
1941.....	14.49	14.08	13.96	13.70	14.31	14.68	14.16	11.18	10.18
1942.....	15.50	14.50	14.50	14.22	15.50	15.50	14.50	12.00	11.00
1943.....	15.50	14.50	14.50	14.50	15.50	15.50	14.50	12.00	11.00
1944.....	15.50	14.50	14.50	14.50	15.50	15.50	14.50	12.00	11.00
1945.....	15.50	14.50	14.50	14.50	15.50	15.50	14.50	12.00	11.00
1946.....	18.55	17.35	17.35	17.29	18.41	18.36	17.32	14.21	13.17
1947.....	27.25	24.90	24.90	24.42	26.77	28.70	25.95	19.37	18.37
1948.....	27.73	25.54	25.54	25.01	27.93	28.39	26.26	17.83	16.83
1949.....	22.60	19.98	19.98	19.46	22.16	25.25	21.12	16.81	15.81
1950.....	26.83	23.11	23.12	22.52	26.84	29.14	25.76	19.10	18.10
1951.....	31.02	28.20	28.16	27.42	32.06	34.24	30.93	22.78	21.78
1952.....	14.99	13.01	12.98	12.01	16.32	18.08	15.01	10.57	9.57
1953.....	14.86	12.85	12.67	11.90	15.88	17.81	14.53	11.08	10.08
1954.....	11.68	9.93	9.93	9.43	12.42	14.25	11.10	9.54	8.54
1955.....	12.38	10.49	10.51	9.96	11.86	13.51	10.59	9.28	8.28
1956.....	12.39	10.28	10.28	9.62	12.66	15.95	11.87	9.81	8.81
1957.....	11.03	9.13	9.13	8.64	11.59	15.65	10.76	8.00	7.00
1958.....	11.41	9.07	9.35	8.42	12.65	16.57	11.73	8.11	7.11
1959.....	19.16	16.97	17.22	16.28	21.60	25.61	20.45	15.20	14.20
1960.....	13.72	11.36	11.77	10.62	15.13	18.81	13.58	10.88	9.93
1961.....	14.91	12.73	13.00	11.95	16.02	19.54	14.78	11.09	10.17

Economic Research Service. Data for 1935-39 in *Agricultural Statistics, 1957*, table 526.

Table 536.—Hides and skins: United States imports and exports, 1945-61

Year	Imports				Exports			
	Calf and kip	Cattle	Goat and kid	Sheep and lamb ¹	Calf	Kip	Cattle	Sheep and lamb ²
	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces
1945.....	938	891	24,372	34,328	116	29	134	309
1946.....	465	1,315	28,743	31,249	26	4	1,178	197
1947.....	615	1,270	37,480	18,070	460	56	1,311	1,141
1948.....	1,000	2,480	38,972	24,277	963	103	345	583
1949.....	997	949	36,158	21,001	813	136	1,104	633
1950.....	3,248	3,344	41,841	28,130	285	120	402	928
1951.....	2,490	3,242	32,185	20,948	188	86	372	660
1952.....	1,625	1,230	29,716	19,325	449	345	1,138	298
1953.....	1,932	1,455	31,904	25,049	810	771	2,381	419
1954.....	1,189	443	25,231	18,770	978	1,589	5,178	586
1955.....	1,439	344	28,504	20,402	1,814	1,765	5,852	847
1956.....	1,196	341	27,004	26,793	1,848	1,259	4,940	831
1957.....	1,365	167	20,292	22,155	2,070	1,226	6,517	1,354
1958.....	1,908	417	19,649	23,956	2,353	715	3,398	1,365
1959.....	1,566	1,025	25,414	32,007	1,414	483	4,096	1,927
1960.....	1,363	332	19,255	26,057	1,647	482	6,889	2,357
1961.....	1,425	294	14,740	25,949	1,992	556	7,646	2,416

¹ Excludes hair sheep and cabretta.² Includes negligible amounts of goat and kid.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 537.—Hides and skins: United States exports by country of destination, average 1951-55, annual 1960 and 1961

Country of destination	Average 1951-55	1960	1961	Country of destination	Average 1951-55	1960	1961
	1,000 pieces	1,000 pieces	1,000 pieces		1,000 pieces	1,000 pieces	1,000 pieces
Cattle hides:				Calfskins:			
Canada.....	437	504	705	Canada.....	289	552	496
Mexico.....	210	564	461	France.....	10	13	26
Germany, West.....	314	631	777	Germany, West.....	96	115	174
Italy.....	23	162	191	Italy.....	61	266	345
Netherlands.....	468	1,280	739	Netherlands.....	87	156	152
United Kingdom.....	208	58	57	United Kingdom.....	69	75	120
Yugoslavia.....	147	80	273	Japan.....	192	321	458
U.S.S.R.....	1	211	—	Other.....	44	149	221
Turkey.....	19	217	347				
Japan.....	723	2,392	3,174	Total.....	848	1,647	1,992
Other.....	434	790	921				
Total.....	2,984	6,889	7,646	Kipskins:			
Sheep and lamb:¹				Canada.....	36	5	69
Canada.....	399	946	710	Belgium.....	42	23	11
Mexico.....	61	153	52	Germany, West.....	132	142	158
Belgium.....	4	7	6	Netherlands.....	142	55	71
France.....	49	25	28	United Kingdom.....	85	16	8
United Kingdom.....	52	628	753	Japan.....	382	123	142
Other.....	37	598	867	Other.....	92	118	97
Total.....	602	2,357	2,416	Total.....	911	482	556

¹ Includes negligible amounts of goat and kid.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 538.—Hides and skins: United States imports for consumption by country of origin, average 1951-55, annual 1960 and 1961

Country of origin	Average 1951-55	1960	1961	Country of origin	Average 1951-55	1960	1961
	<i>1,000 pieces</i>	<i>1,000 pieces</i>	<i>1,000 pieces</i>		<i>1,000 pieces</i>	<i>1,000 pieces</i>	<i>1,000 pieces</i>
Cattle hides:				Goat and kid—Continued:			
Canada.....	401	239	234	Brazil.....	2,571	1,894	1,883
Cuba.....	19	4	-----	Peru.....	703	854	515
Argentina.....	339	13	13	Venezuela.....	522	16	-----
Brazil.....	120	4	-----	British East Africa.....	2,439	1,513	364
Germany, West.....	4	5	14	Somaland.....	564	86	123
Italy.....	8	1	(¹)	Ethiopia.....	2,941	1,047	714
Netherlands.....	9	1	4	Nigeria.....	3,017	3,607	3,049
Switzerland.....	6	2	2	South Africa, Republic of.....	682	213	6
India.....	68	(¹)	(¹)	Arabia.....	348	9	-----
New Zealand.....	6	1	1	Indonesia.....	456	288	126
Other.....	163	62	26	India.....	8,761	3,647	3,626
Total.....	1,143	332	294	Iran.....	279	701	535
Calf and kip:				Pakistan.....	2,247	3,098	2,996
Canada.....	604	404	303	Other.....	2,877	1,779	694
Denmark.....	40	58	26	Total.....	29,508	19,255	14,740
France.....	183	247	420	Sheep and lamb: ²			
Germany, West.....	13	187	112	Argentina.....	901	823	304
Italy.....	42	16	12	Brazil.....	45	51	18
Netherlands.....	40	115	86	United Kingdom.....	1,192	519	410
Poland.....	240	30	78	South Africa, Republic of.....	72	493	238
Switzerland.....	17	85	102	Iran.....	1,176	4,179	3,400
India.....	177	29	34	Australia.....	1,889	329	160
New Zealand.....	183	95	148	New Zealand.....	8,170	15,121	17,783
Other.....	197	97	104	Other.....	7,454	4,542	3,636
Total.....	1,736	1,363	1,425	Total.....	20,899	26,057	25,949
Goat and kid:							
Haiti.....	529	10	3				
Argentina.....	572	493	106				

¹ Less than 500 pieces.² Excludes hair sheep and cabretta.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 539.—Horses and mules: Number on farms, values, and classes, Jan. 1, United States, 1920-61

Year	Total number	Farm value		2 years and over	1-2 years old	Under 1 year old
		Per head	Total			
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1920 ¹	25,199					
1920	25,742	108.00	2,775,849	22,386	1,750	1,606
1921	25,137	92.00	2,313,272	22,348	1,470	1,319
1922	24,588	75.30	1,850,808	22,271	1,208	1,109
1923	24,018	74.50	1,789,568	22,050	1,013	955
1924	23,285	70.60	1,643,656	21,578	864	843
1925 ¹	22,082					
1925	22,569	69.20	1,561,004	21,038	772	759
1926	21,986	69.70	1,531,520	20,491	745	750
1927	21,192	66.70	1,413,079	19,765	721	706
1928	20,448	70.30	1,438,333	19,120	676	652
1929	19,744	73.20	1,446,169	18,514	627	603
1930 ¹	18,738					
1930	19,124	73.90	1,413,389	17,981	569	574
1931	18,468	63.10	1,165,247	17,375	571	522
1932	17,812	55.60	989,705	16,822	526	464
1933	17,337	56.00	970,073	16,404	468	465
1934	16,997	71.40	1,213,560	15,984	467	546
1935 ¹	16,676					
1935	16,683	83.50	1,392,868	15,473	542	668
1936	16,226	104.00	1,680,104	14,839	659	728
1937	15,802	108.00	1,705,316	14,330	704	768
1938	15,245	100.00	1,523,774	13,690	749	806
1939	14,792	94.00	1,389,855	13,273	771	748
1940 ¹	13,932					
1940	14,478	88.00	1,274,404	13,000	724	754
1941	14,104	79.00	1,114,229	12,651	722	731
1942	13,655	76.50	1,044,276	12,346	676	633
1943	13,231	92.90	1,228,585	12,117	600	514
1944	12,613	96.20	1,213,153	11,668	483	462
1945 ¹	11,629					
1945	11,950	83.60	999,139	11,116	434	400
1946	11,108	78.10	867,453	10,434	365	309
1947	10,129	81.70	827,602	9,578	289	262
1948	9,279	77.10	715,427	8,800	247	232
1949	8,498	70.60	599,819	8,074	218	206
1950 ¹	7,604					
1950	7,781	61.30	476,683	7,415	193	173
1951	7,036	54.60	384,081	6,732	160	144
1952	6,150	53.90	331,790	5,887	138	125
1953	5,403	53.00	286,434	5,166	123	114
1954 ¹	4,141					
1954	4,791	52.90	253,435	4,572	112	107
1955	4,309	56.20	242,104	4,101	107	101
1956	3,958	62.60	247,919	3,757	99	102
1957	3,632	71.80	260,756	3,436	99	97
1958	3,415	84.40	288,060	3,220	95	100
1959 ¹	2,955					
1959	3,189	102.00	326,230	2,988	98	103
1960	3,089	113.00	347,689	2,883	100	106
1961 ²						

¹ Italic figures are from the census, census dates are Jan. 1, 1920 and 1925; Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940; Jan. 1, 1945; Apr. 1, 1950; Oct.-Nov. 1954 and 1959. 1930 and 1940 exclude spring-born colts.

² Discontinued beginning 1961.

Statistical Reporting Service. Data for 1867-1919 on number of head and farm value in *Agricultural Statistics, 1867*, tables 530 and 531.

Table 540.—Livestock: Number of animals slaughtered under Federal inspection and number of whole carcasses condemned, 1940-61

Year	Cattle		Calves		Sheep and lambs		Goats		Hogs		Horses	
	Total	Con-demned	Total	Con-demned	Total	Con-demned	Total	Con-demned	Total	Con-demned	Total	Con-demned
	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>
1940.....	9,756	59.1	5,359	19.3	17,351	44.5	5	0	50,398	128.5	19	0.2
1941.....	10,946	64.5	5,461	20.5	18,125	56.2	10	.1	46,520	125.6	26	.2
1942.....	12,347	65.3	5,760	21.2	21,625	103.5	25	.2	53,897	133.0	29	.4
1943.....	11,727	64.0	5,209	23.8	23,363	110.5	14	.1	63,431	141.5	57	1.3
1944.....	13,960	81.2	7,770	45.9	21,876	93.4	7	0	69,017	158.3	52	.1
1945.....	14,521	74.7	7,017	49.7	21,217	92.8	13	.2	40,914	115.6	78	1.8
1946.....	11,413	59.7	5,842	46.7	19,885	85.0	87	.4	44,394	107.7	192	1.9
1947.....	11,536	83.5	7,939	57.0	16,667	76.0	114	.4	49,116	115.8	276	2.3
1948.....	13,004	69.7	6,907	40.9	15,346	83.2	358	2.7	47,615	101.3	304	2.1
1949.....	13,232	63.7	6,450	36.7	12,139	57.5	198	.8	53,032	122.2	238	1.1
1950.....	13,113	63.0	5,850	32.0	11,740	55.4	68	.3	56,964	135.6	276	1.1
1951.....	11,892	63.4	4,986	26.6	10,056	64.7	46	.2	62,054	143.7	340	1.7
1952.....	13,179	54.2	5,204	25.8	12,695	70.0	21	.1	62,451	123.5	357	1.6
1953.....	17,645	57.2	7,013	28.5	14,285	64.0	30	.1	53,813	90.3	270	1.2
1954.....	18,492	83.5	7,573	39.2	14,147	56.0	86	.4	52,894	98.8	247	1.0
1955.....	19,075	80.0	7,499	36.7	14,386	57.3	88	.4	61,370	109.1	196	1.0
1956.....	20,205	78.8	7,843	36.1	14,229	63.1	103	.6	65,748	120.3	184	.8
1957.....	19,473	73.5	7,324	33.2	13,235	59.1	128	.8	60,682	109.6	141	.7
1958.....	17,665	60.2	5,673	26.8	12,398	59.3	243	1.5	59,462	92.3	107	.5
1959.....	17,480	51.8	4,875	21.6	13,466	59.7	73	1.0	68,707	103.6	36	.4
1960.....	19,414	55.6	5,286	21.4	14,037	83.5	68	1.2	66,153	115.5	54	.4
1961.....	19,990	60.9	5,005	19.6	15,037	76.7	105	2.0	65,633	114.1	55	.5

Agricultural Research Service. These figures do not include ante mortem cases or parts of carcasses. Data for 1930-39 in *Agricultural Statistics, 1967*, table 525.

Table 541.—Livestock, world: Number on hand and production of livestock products, average 1951-55, annual 1959-61

Animal	Average 1951-55	1959	1960	1961	Product	Average 1951-55	1959	1960	1961
	<i>Mil-lions</i>	<i>Mil-lions</i>	<i>Mil-lions</i>	<i>Mil-lions</i>		<i>Mil-lion pounds</i>	<i>Mil-lion pounds</i>	<i>Mil-lion pounds</i>	<i>Mil-lion pounds</i>
KIND OF ANIMAL ¹					LIVESTOCK PRODUCTS				
Cattle ²	910	983	1,007	1,015	Beef and veal (41 countries).....	41,515	47,939	50,499	51,999
Milk cows (18 countries).....	61	60	60	60	Pork, excluding lard (41 countries).....	32,488	41,301	40,329	40,823
Hogs.....	347	461	477	466	Mutton, lamb, and goat (41 countries).....	6,267	8,112	8,421	8,666
Sheep.....	848	977	992	979	Total meat ³	81,131	98,016	100,406	102,654
Goats.....	³ 321	341	340	-----	Wool.....	4,570	5,635	5,620	5,705
Horses.....	² 76	70	70	-----	Milk (18 countries).....	343,941	374,578	386,194	396,778
Mules ⁴	³ 14	15	15	-----	Butter.....	9,100	10,100	10,500	10,800
Asses ⁴	³ 38	39	39	-----	Cheese (31 countries).....	5,298	6,499	6,804	7,130
Water buffalo ⁴	³ 91	95	95	-----	Eggs (38 countries).....	<i>Billion eggs</i> 162	<i>Billion eggs</i> 200	<i>Billion eggs</i> 201	<i>Billion eggs</i> 205
Chickens (37 countries).....	⁵ 1,424	1,595	1,653	1,729					

¹ Livestock numbers are census data or estimates during year shown, except that data for October-December are included in the year following for comparison and totals.

² Includes water buffalo in countries where important.

³ 1953-55 average.

⁴ Excludes U.S.S.R.

⁵ Less than 5-year average in some countries.

⁶ Includes horse meat in addition to other types shown.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 542.—Livestock and poultry on farms: Index numbers, United States, Jan. 1, 1920-62

[1957-59=100]

Year	Total livestock and poultry	Meat animals	Milk cattle	Poultry	Year	Total livestock and poultry	Meat animals	Milk cattle	Poultry
1920	105	85	98	93	1941	96	88	118	110
1921	103	83	97	90	1942	101	93	122	124
1922	103	83	98	96	1943	108	102	127	139
1923	105	86	100	101	1944	112	108	129	149
1924	103	84	101	106	1945	104	100	129	133
1925	97	78	102	106	1946	101	97	123	136
1926	94	75	101	107	1947	97	94	119	120
1927	93	75	100	113	1948	93	90	114	113
1928	94	77	101	116	1949	92	89	111	109
1929	94	77	102	115	1950	94	91	111	110
1930	94	78	106	120	1951	97	96	111	110
1931	95	80	109	115	1952	102	100	109	110
1932	98	84	114	112	1953	103	102	112	102
1933	101	89	118	115	1954	102	101	113	101
1934	103	91	123	112	1955	104	103	111	100
1935	93	80	118	101	1956	104	104	107	98
1936	92	81	114	104	1957	100	100	105	102
1937	91	79	112	110	1958	98	98	100	97
1938	89	79	112	101	1959	102	102	95	101
1939	91	81	113	108	1960	104	104	93	96
1940	96	87	116	115	1961	104	104	92	96
					1962 ¹	106	106	92	96

¹ Preliminary.

Statistical Reporting Service.

Table 543.—Animal units fed on farms: Grain-consuming, roughage-consuming, and grain-and-roughage-consuming, United States, 1909-61¹

Year beginning Oct. 1—	Grain-consuming ²	Roughage-consuming ³	Grain and roughage-consuming ⁴	Year beginning Oct. 1—	Grain-consuming ²	Roughage-consuming ³	Grain and roughage-consuming ⁴
	<i>1,000 units</i>	<i>1,000 units</i>	<i>1,000 units</i>		<i>1,000 units</i>	<i>1,000 units</i>	<i>1,000 units</i>
1909	127,779	83,377	92,582	1936	137,827	82,741	95,835
1910	134,910	82,688	94,091	1937	137,812	81,145	94,694
1911	133,315	81,362	92,810	1938	148,777	81,603	98,006
1912	134,913	81,697	93,452	1939	156,143	83,472	101,051
1913	137,661	83,982	95,738	1940	155,753	86,414	102,919
1914	142,222	87,242	99,107	1941	167,119	90,350	109,285
1915	146,483	90,128	102,204	1942	192,227	94,512	118,232
1916	143,431	92,885	103,152	1943	193,054	97,209	120,160
1917	147,355	94,962	105,573	1944	172,559	95,631	113,914
1918	150,305	94,750	106,157	1945	167,259	91,385	109,557
1919	145,859	93,638	104,194	1946	159,615	88,077	105,234
1920	144,001	91,208	102,112	1947	153,098	83,977	100,661
1921	149,472	90,970	102,993	1948	158,603	82,096	100,661
1922	158,170	89,078	104,191	1949	163,840	82,381	102,290
1923	157,379	87,281	102,587	1950	168,104	85,592	105,631
1924	151,201	84,610	99,126	1951	167,331	90,175	108,595
1925	149,439	81,951	96,890	1952	158,936	94,567	109,627
1926	153,071	79,634	96,409	1953	156,853	95,664	110,024
1927	153,691	78,866	96,194	1954	161,595	96,157	111,678
1928	153,159	80,251	96,897	1955	165,264	95,232	111,888
1929	154,070	81,199	98,570	1956	160,927	91,944	108,446
1930	152,753	82,776	99,496	1957	159,905	90,537	107,050
1931	156,436	84,795	101,912	1958	167,728	92,516	110,478
1932	159,736	88,206	105,614	1959	165,704	94,750	111,283
1933	153,946	91,932	106,142	1960	167,563	95,577	112,360
1934	131,194	86,082	96,225	1961 ⁵	169,193	97,180	113,852
1935	138,656	84,604	97,097				

¹ Excludes Alaska and Hawaii. Includes poultry; excludes minor livestock on farms and livestock and poultry not on farms.² Livestock and poultry numbers weighted by all concentrates consumed.³ Livestock and poultry numbers weighted by all roughages, including pasture, consumed.⁴ Livestock and poultry numbers weighted by all feed fed to livestock.⁵ Preliminary.

Economic Research Service.

Table 544.—Feed consumed by livestock and poultry: Units of all feed, including pasture, consumed per head or per unit of production,¹ by different classes, 1940–60

Year beginning October 1—	Dairy cattle			Beef cattle				Sheep and lambs	
	Milk cows		Other dairy cattle, per head	Grain- fattened cattle, per head Jan. 1 ²	Other beef cattle, per head	All beef cattle, per head	Cattle and calves, per 100 pounds pro- duced ³	Per head	Per 100 pounds pro- duced ⁴
	Per head	Per 100 pounds milk produced							
	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>
1940.....	4,685	105	3,253	4,408	3,483	3,597	970	804	1,959
1941.....	5,046	112	3,512	4,613	3,474	3,606	979	826	2,021
1942.....	4,974	115	3,443	4,568	3,339	3,476	986	786	2,007
1943.....	4,923	117	3,347	4,923	3,334	3,483	1,015	779	1,998
1944.....	5,192	120	3,539	4,782	3,456	3,591	1,057	819	1,986
1945.....	5,064	114	3,446	5,579	3,336	3,558	1,029	782	1,841
1946.....	5,203	114	3,529	5,398	3,348	3,560	1,018	799	1,853
1947.....	5,188	113	3,385	5,108	3,275	3,451	971	781	1,876
1948.....	5,335	111	3,475	5,815	3,370	3,644	1,002	798	1,892
1949.....	5,441	111	3,648	5,649	3,370	3,611	946	783	1,766
1950.....	5,471	112	3,842	5,892	3,445	3,687	966	774	1,741
1951.....	5,503	112	3,721	6,135	3,340	3,607	965	745	1,648
1952.....	5,369	106	3,572	5,379	3,214	3,432	913	738	1,548
1953.....	5,420	106	3,575	5,777	3,146	3,387	892	729	1,438
1954.....	5,572	107	3,606	6,041	3,193	3,466	913	747	1,460
1955.....	5,901	109	3,800	5,389	3,134	3,354	904	576	1,135
1956.....	6,164	110	4,071	5,375	3,525	3,718	994	653	1,298
1957.....	6,543	113	4,244	5,902	3,678	3,903	1,036	691	1,327
1958.....	6,444	106	4,341	6,093	3,548	3,820	1,023	651	1,250
1959.....	6,844	109	4,542	6,169	3,521	3,825	1,053	657	1,307
1960 ⁵	6,956	108	4,521	6,284	3,487	3,822	1,065	677	1,329

Year beginning October 1—	Poultry								Hogs per 100 pounds pro- duced	Horses and mules 2 years and over, per head
	Hens and pullets ⁶		Chickens raised ⁵		Broilers produced		Turkeys raised			
	Per head Jan. 1	Per 100 eggs	Per head	Per 100 pounds live- weight	Per head	Per 100 pounds pro- duced	Per head	Per 100 pounds pro- duced		
	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>
1940.....	66	61	23	561	14.3	490	114	723	536	5,030
1941.....	69	62	23	553	13.8	466	116	723	523	5,092
1942.....	72	65	24	563	14.1	482	107	666	558	5,058
1943.....	71	64	25	581	13.5	451	111	667	551	5,039
1944.....	73	62	25	582	13.6	448	112	650	558	5,071
1945.....	76	65	25	569	13.9	459	113	634	606	5,492
1946.....	77	61	26	582	13.5	448	113	630	555	5,465
1947.....	78	60	26	576	13.1	434	115	630	506	5,273
1948.....	83	60	26	581	12.5	410	114	610	527	5,295
1949.....	88	64	28	621	11.8	382	109	592	534	5,215
1950.....	87	60	27	602	11.5	374	100	561	531	5,132
1951.....	87	60	27	598	11.2	366	93	555	546	4,931
1952.....	92	60	28	596	11.0	359	94	561	489	5,028
1953.....	91	58	27	594	10.9	351	93	545	553	4,853
1954.....	87	54	25	538	10.4	340	89	536	514	4,889
1955.....	93	56	26	574	10.5	331	86	519	537	4,523
1956.....	93	56	27	567	10.5	324	95	569	518	4,729
1957.....	96	56	27	573	11.1	339	94	549	520	4,891
1958.....	96	56	28	598	10.6	321	88	517	554	4,729
1959.....	96	54	28	582	10.1	300	91	515	561	4,813
1960 ⁶	94	53	28	581	9.9	289	91	524	571	4,816

¹ A feed unit is the equivalent of a pound of corn in feeding value.² Feed consumed by all grain-fattened cattle divided by the number on feed January 1. The total number fattened in the year has been increasing relative to the number on feed January 1 and is now about 85 percent larger than the number on feed January 1.³ Feed for all cattle, except milk cows, divided by the net live weight production of cattle and calves. It includes the growth on dairy heifers and calves as well as all beef cattle.⁴ For each 100 pounds liveweight production, about 19 pounds of wool was produced.⁵ This should not be used as a measure of increased efficiency of feeding, as much feed was salvaged from waste feed in the early years.⁶ Preliminary.

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Table 545.—Feed consumed by livestock and poultry: Total quantity expressed in feed units, 1940-60 ¹

Year beginning October 1—	Concentrates ²	Harvested roughage	Pasture	Total	Year beginning October 1—	Concentrates ²	Harvested roughage	Pasture	Total
	<i>Million feed units</i>	<i>Million feed units</i>	<i>Million feed units</i>	<i>Million feed units</i>		<i>Million feed units</i>	<i>Million feed units</i>	<i>Million feed units</i>	<i>Million feed units</i>
1940.....	111	55	106	272	1951.....	136	60	107	303
1941.....	121	58	118	297	1952.....	124	62	108	294
1942.....	147	60	115	322	1953.....	127	63	108	298
1943.....	144	61	117	322	1954.....	127	64	112	303
1944.....	132	60	124	316	1955.....	133	66	105	304
1945.....	135	58	114	307	1956.....	131	64	117	312
1946.....	124	57	111	292	1957.....	140	66	120	326
1947.....	113	55	103	271	1958.....	152	68	115	335
1948.....	121	54	103	278	1959.....	157	68	120	345
1949.....	129	55	103	287	1960.....	162	67	121	350
1950.....	133	58	107	298					

¹ A feed unit is the equivalent of a pound of corn in feeding value.² Includes skim milk, corn hogged off, and seeds fed. Excludes corn in silage.

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Table 546.—High-protein feeds: Quantity available for feeding, high-protein feed-consuming animal units, and quantity per animal unit, United States, annual 1940-61

Year beginning October 1	Quantity available for feeding ¹						Animal units fed annually	Quantity per animal unit
	Oilseed meal			Animal protein	Grain protein	Total		
	Soybean meal	Other oilseed meals ²	Total					
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Million units</i>	<i>Pounds</i>
1940	1,342	2,252	3,594	2,684	634	6,912	124.8	111
1941	1,606	2,224	3,830	2,555	867	7,252	136.7	106
1942	2,767	2,381	5,148	2,522	838	8,508	154.5	110
1943	2,991	2,304	5,295	2,604	866	8,765	154.3	114
1944	3,301	2,049	5,350	2,402	966	8,718	144.9	120
1945	3,363	1,686	5,049	2,263	773	8,085	138.6	117
1946	3,483	1,599	5,082	2,223	966	8,271	132.0	125
1947	3,180	2,209	5,389	2,301	791	8,481	125.6	135
1948	3,950	2,446	6,396	2,414	792	9,602	130.0	148
1949	4,336	2,584	6,920	2,456	831	10,207	133.2	153
1950	5,546	2,251	7,797	2,466	1,069	11,332	135.3	168
1951	5,527	2,697	8,224	2,638	817	11,679	135.9	172
1952	5,455	2,624	8,079	2,657	767	11,503	132.6	173
1953	4,965	2,876	7,841	2,955	826	11,622	132.4	176
1954	5,428	2,381	7,809	2,977	853	11,639	133.8	174
1955	6,042	2,429	8,471	3,264	897	12,632	137.2	184
1956	7,093	2,257	9,350	3,061	857	13,268	135.3	196
1957	7,962	2,154	10,116	2,914	859	13,889	134.7	206
1958	8,938	2,205	11,143	3,128	903	15,174	139.4	218
1959	8,450	2,205	10,655	3,201	972	14,828	138.2	215
1960	8,822	2,422	11,244	3,327	946	15,517	139.8	222
1961 ³	9,200	2,466	11,666	3,441	1,044	16,151	141.0	229

¹ In terms of 44 percent protein soybean meal equivalent.² Includes cottonseed, linseed, peanut, and copra meal.³ Preliminary.

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Table 547.—Indexes of feed prices, United States, 1940-60

[1957-59=100]

Year beginning October	Prices received by farmers for feed grains ¹	Prices paid by farmers for feed ²	High-protein feeds ³			
			Five oilseed meals	Tankage, meat meal and fish meal	Gluten feed, distillers', and brewers' dried grains	Eleven high-protein feeds
1940.....	56	52	49	50	52	49
1941.....	70	64	64	68	63	64
1942.....	89	74	66	70	72	67
1943.....	110	87	78	72	83	78
1944.....	103	86	78	72	84	78
1945.....	125	95	93	80	99	92
1946.....	162	112	119	108	120	117
1947.....	191	131	132	116	152	132
1948.....	113	105	108	127	116	110
1949.....	117	103	108	118	112	108
1950.....	142	115	116	116	110	114
1951.....	152	125	141	120	134	136
1952.....	136	117	119	102	129	118
1953.....	129	113	125	111	120	122
1954.....	122	108	107	96	111	106
1955.....	113	102	96	90	102	96
1956.....	110	103	92	88	102	92
1957.....	97	99	99	105	101	101
1958.....	98	100	105	108	101	105
1959.....	95	98	102	82	95	97
1960.....	92	98	107	90	101	103

¹ Based on prices received by farmers for corn, oats, barley and sorghum grain.² Based on prices paid by farmers for all feed purchased.³ Based on wholesale prices at principal markets.

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CHAPTER VII

DAIRY AND POULTRY STATISTICS

Dairy statistics in this chapter include series relating to many phases of production, movement, prices, stocks, and consumption of milk and its products. The distinct series of numbers of milk cows on farms included in this publication should not be confused. One series entitled "Cows and heifers 2 years old and older kept for milk, January 1" is an inventory number of this specific age-sex classification which is estimated as one of the major groups making up the total cattle population at the beginning of the year. The other series, identified as "Milk cows on farms," is an annual average number of milk cows during the year (excluding any not yet fresh) which is used in connection with determining milk production. More animals are represented in the first series than the latter because heifers 2 years of age which have not freshened are included.

In comparing the several series of milk prices, it is important to note that prices received by farmers for all whole milk sold are for milk or milkfat content as actually sold, while certain prices paid by dealers for milk for fluid purposes or for specified manufacturing purposes may be quoted on a 3.5 percent butterfat basis, or for some types of manufacturing milk on the test of the milk used for that particular purpose.

Poultry and poultry products statistics include inventory numbers of chickens by classes; the production, disposition, cash receipts, and gross income from chickens and eggs, poultry and egg receipts at principal markets; commercial broiler production, turkey production, disposition, cash receipts, and gross income; liquid and dried egg production; and the National Poultry Improvement Plan.

The estimates of chickens and turkeys on farms in census years differ from the census figures to the extent of the seasonal disappearance in numbers from January 1 to the average date of the enumeration. Estimates relating to inventories, production, and income exclude poultry and eggs which are produced on places not classified as farms.

A new table on Federal milk orders has been included in this chapter.

Table 548.—Cows, heifers, and heifer calves kept for milk purposes: Number on farms January 1, value, and number eliminated during year, United States, 1867–1962

Year	Cows and heifers 2 years old and older, kept for milk			Heifers 1 to 2 years old being kept for milk cows	Heifer calves under 1 year being kept for milk cows	Cows and heifers eliminated during year ¹
	Number	Value per head	Total value			
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1867.....	8,263	29.40	242,961			
1868.....	8,705	26.96	234,707			
1869.....	9,205	28.86	265,679			
1870 ²	8,335					
1870.....	9,672	31.89	308,437			
1871.....	9,941	33.62	334,220			
1872.....	10,191	29.18	297,363			
1873.....	10,348	26.32	272,407			
1874.....	10,562	25.20	266,153			
1875.....	10,714	25.29	270,923			
1876.....	10,821	25.20	272,655			
1877.....	11,004	25.14	276,625			
1878.....	11,222	25.70	288,422			
1879.....	11,486	21.55	247,519			
1880 ³	12,443					
1880.....	11,754	23.31	273,958			
1881.....	11,977	23.82	285,242			
1882.....	12,234	26.12	319,503			
1883.....	12,571	30.47	383,015			
1884.....	12,883	31.58	406,781			
1885.....	13,213	29.88	394,834			
1886.....	13,478	27.52	370,898			
1887.....	13,888	26.23	364,274			
1888.....	14,350	24.82	356,131			
1889.....	14,705	24.03	353,333			
1890 ²	16,612					
1890.....	15,000	22.30	334,563			
1891.....	15,133	21.73	328,800			
1892.....	15,177	21.53	326,691			
1893.....	15,164	21.90	332,073			
1894.....	15,237	21.86	333,067			
1895.....	15,230	22.11	336,775			
1896.....	15,266	22.53	343,881			
1897.....	15,382	23.08	354,982			

See footnotes at end of table.

Table 548.—Cows, heifers, and heifer calves kept for milk purposes: Number on farms January 1, value, and number eliminated during year, United States, 1867–1962—Continued

Year	Cows and heifers 2 years old and older, kept for milk			Heifers 1 to 2 years old being kept for milk cows	Heifer calves under 1 year being kept for milk cows	Cows and heifers eliminated during year ¹
	Number	Value per head	Total value			
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1898.....	15,641	27.34	427,607			
1899.....	16,094	29.46	474,082			
1900 ²	17,136					
1900.....	16,544	31.30	517,811			
1901.....	16,708	29.88	499,212			
1902.....	16,992	29.08	494,104			
1903.....	17,217	30.06	517,476			
1904.....	17,485	29.00	507,057			
1905.....	17,823	27.19	484,568			
1906.....	18,230	29.34	534,938			
1907.....	18,629	30.63	570,566			
1908.....	18,992	30.48	578,910			
1909.....	19,201	32.09	616,118			
1910 ²	20,625					
1910.....	19,450	35.40	688,609			
1911.....	19,422	40.07	778,331			
1912.....	19,517	39.42	769,340			
1913.....	19,580	45.04	881,791			
1914.....	19,821	53.91	1,068,518			
1915.....	20,270	55.30	1,120,867			
1916.....	20,752	53.81	1,116,707			
1917.....	21,212	59.51	1,262,357			
1918.....	21,536	70.63	1,521,072			
1919.....	21,545	78.37	1,688,429			
1920 ²	19,675					
1920.....	21,455	81.51	1,748,820	4,416	4,380	4,415
1921.....	21,456	61.19	1,312,852	4,166	4,174	3,771
1922.....	21,851	48.68	1,063,609	3,973	4,367	3,686
1923.....	22,138	48.65	1,077,117	4,159	4,358	3,965
1924.....	22,331	49.91	1,114,589	4,154	4,390	3,910
1925 ²	20,900					
1925.....	22,575	48.34	1,091,249	4,177	4,306	4,342
1926.....	22,410	54.65	1,224,595	4,111	4,335	4,270
1927.....	22,251	59.15	1,316,226	4,110	4,439	4,130
1928.....	22,231	73.38	1,631,270	4,197	4,662	3,988
1929.....	22,440	83.89	1,882,558	4,450	5,012	3,858
1930 ²	21,124					
1930.....	23,032	82.70	1,904,794	4,851	5,199	4,063
1931.....	23,820	57.03	1,358,529	4,962	5,189	3,886
1932.....	24,896	39.51	983,671	5,020	5,449	3,980
1933.....	25,936	29.18	756,846	5,250	5,674	4,255
1934.....	26,931	27.00	727,039	5,382	5,675	6,231
1935 ²	24,582					
1935.....	26,082	30.17	786,971	4,995	5,280	5,881
1936.....	25,196	49.32	1,242,753	4,772	5,484	5,319
1937.....	24,649	50.45	1,243,548	4,899	5,305	5,082
1938.....	24,466	54.52	1,333,730	4,808	5,500	4,674
1939.....	24,600	55.73	1,370,974	5,122	5,904	4,782
1940 ²	21,937					
1940.....	24,940	57.30	1,428,239	5,525	5,967	5,012
1941.....	25,453	60.90	1,550,458	5,676	6,254	4,816
1942.....	26,313	77.90	2,049,349	5,889	6,635	5,054
1943.....	27,138	99.50	2,701,094	6,067	7,035	5,501
1944.....	27,704	102.00	2,829,804	6,352	7,201	6,286
1945 ²	22,805					
1945.....	27,770	99.40	2,760,705	6,307	6,772	7,556
1946.....	26,521	112.00	2,977,083	5,758	6,270	6,437
1947.....	25,842	145.00	3,754,436	5,524	6,317	6,751
1948.....	24,615	164.00	4,038,230	5,550	6,004	6,303
1949.....	23,862	193.00	4,615,403	5,327	6,081	5,336
1950 ²	21,235					
1950.....	23,853	177.00	4,218,617	5,394	6,208	5,679
1951.....	23,568	219.00	5,152,069	5,493	6,337	6,001
1952.....	23,060	252.00	5,800,752	5,694	6,481	5,205
1953.....	23,549	203.00	4,769,389	5,893	6,479	5,546
1954 ²	20,133					
1954.....	23,896	147.00	3,510,972	5,873	6,392	6,307
1955.....	23,462	134.00	3,148,392	5,736	6,094	6,336
1956.....	22,912	139.00	3,185,041	5,407	5,890	5,994
1957.....	22,325	147.00	3,291,347	5,267	5,699	6,327
1958.....	21,265	177.00	3,760,830	5,126	5,571	6,259
1959 ²	19,522					
1959.....	20,132	221.00	4,451,485	5,050	5,526	5,555
1960.....	19,527	210.00	4,102,483	5,079	5,575	5,315
1961.....	19,342	207.00	4,013,379	5,060	5,546	5,187
1962 ³	19,215	211.00	4,059,126	4,996	5,594	

¹ Number of cows and heifers 2 years old and over Jan. 1, plus number of heifers 1–2 years Jan. 1, less number of cows and heifers 2 years old and over on Jan. 1 of the following year.

² Italic figures are from Census of Agriculture. Figures for census years 1870, 1880, and 1890 represent milk cows; 1900, cows kept for milk, 2 years old and over; 1910, cows and heifers kept for milk, born before Jan. 1, 1909 (15½ months and over); 1920, dairy cattle 2 years old and over kept mainly for milk production; 1925, 1930, 1935, 1940, and 1945, number of cows milked in 1924, 1929, 1934, 1939, and 1944; 1950, 1954, and 1959, number of milk cows on place at time of census enumeration. Census dates were June 1 from 1870 to 1900; Apr. 15, 1910; Jan. 1, 1920, and 1925; Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940; Jan. 1, 1945; April 1, 1950; and October–November 1954 and 1959.

³ Preliminary.

Statistical Reporting Service.

Table 549.—Cows and heifers 2 years old and over kept for milk: Number on farms, and value, by States, January 1, average 1951-60, annual 1961 and 1962

State and division	Number			Value per head			Total value		
	Average 1951-60	1961	1962 ¹	Average 1951-60	1961	1962 ¹	Average 1951-60	1961	1962 ¹
	Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	117	106	106	185. 0	220. 0	220. 0	21, 210	23, 320	23, 320
New Hampshire.....	66	59	60	215. 0	245. 0	250. 0	14, 125	14, 455	15, 000
Vermont.....	300	288	294	208. 0	240. 0	235. 0	61, 721	69, 120	69, 090
Massachusetts.....	119	103	100	258. 0	300. 0	292. 0	30, 551	30, 900	29, 200
Rhode Island.....	19	15	15	266. 0	310. 0	305. 0	4, 949	4, 650	4, 575
Connecticut.....	113	99	97	262. 0	300. 0	292. 0	29, 455	29, 700	28, 324
New York.....	1, 436	1, 393	1, 393	231. 0	272. 0	259. 0	330, 005	378, 896	360, 787
New Jersey.....	152	139	136	296. 0	325. 0	310. 0	44, 781	45, 175	42, 160
Pennsylvania.....	1, 001	988	988	235. 0	270. 0	272. 0	233, 766	266, 760	268, 736
North Atlantic.....	3, 322	3, 190	3, 189	234. 0	271. 0	264. 0	770, 563	862, 976	841, 192
Ohio.....	903	757	742	191. 0	214. 0	214. 0	172, 019	161, 998	158, 788
Indiana.....	603	468	463	187. 0	206. 0	214. 0	112, 695	96, 408	99, 082
Illinois.....	843	635	629	194. 0	210. 0	214. 0	163, 875	133, 350	134, 606
Michigan.....	358	701	708	208. 0	245. 0	249. 0	178, 057	171, 745	176, 292
Wisconsin.....	2, 478	2, 402	2, 402	215. 0	230. 0	230. 0	530, 350	552, 460	552, 460
East North Central.....	5, 684	4, 963	4, 944	204. 0	225. 0	227. 0	1, 156, 996	1, 115, 961	1, 121, 228
Minnesota.....	1, 481	1, 421	1, 435	198. 0	210. 0	220. 0	291, 694	298, 410	315, 700
Iowa.....	1, 086	934	925	192. 0	205. 0	215. 0	208, 352	191, 470	198, 875
Missouri.....	882	709	723	153. 0	167. 0	179. 0	134, 788	118, 403	129, 417
North Dakota.....	382	296	299	192. 0	206. 0	211. 0	73, 164	60, 976	63, 089
South Dakota.....	328	273	270	187. 0	204. 0	212. 0	61, 530	55, 692	57, 240
Nebraska.....	434	350	340	189. 0	198. 0	211. 0	82, 028	69, 300	71, 740
Kansas.....	508	386	374	183. 0	195. 0	204. 0	93, 285	75, 270	76, 296
West North Central.....	5, 102	4, 369	4, 366	186. 0	199. 0	209. 0	944, 841	869, 521	912, 357
Delaware.....	35	29	28	191. 0	205. 0	205. 0	6, 688	5, 945	5, 740
Maryland.....	243	232	230	196. 0	215. 0	215. 0	47, 417	49, 880	49, 450
Virginia.....	436	382	378	146. 0	169. 0	172. 0	63, 863	64, 558	65, 016
West Virginia.....	195	141	135	132. 0	145. 0	145. 0	25, 625	20, 445	19, 575
North Carolina.....	357	296	293	126. 0	142. 0	145. 0	44, 817	42, 032	42, 485
South Carolina.....	158	120	116	125. 0	145. 0	145. 0	19, 655	17, 409	16, 820
Georgia.....	318	235	226	117. 0	139. 0	140. 0	37, 382	32, 665	31, 640
Florida.....	186	213	213	134. 0	155. 0	155. 0	24, 789	33, 015	33, 015
South Atlantic.....	1, 929	1, 648	1, 619	141. 0	161. 0	163. 0	270, 235	265, 940	263, 741
Kentucky.....	635	555	549	142. 0	167. 0	172. 0	89, 908	92, 685	94, 428
Tennessee.....	642	521	537	128. 0	144. 0	154. 0	81, 617	75, 024	82, 698
Alabama.....	368	262	262	108. 0	128. 0	140. 0	39, 447	33, 536	36, 680
Mississippi.....	540	404	376	110. 0	119. 0	131. 0	58, 541	48, 076	49, 256
Arkansas.....	368	236	234	112. 0	130. 0	145. 0	40, 982	30, 680	33, 930
Louisiana.....	326	274	271	130. 0	141. 0	150. 0	42, 111	38, 634	40, 650
Oklahoma.....	432	275	264	145. 0	168. 0	172. 0	62, 758	46, 200	45, 408
Texas.....	871	610	604	139. 0	160. 0	169. 0	121, 579	97, 600	102, 076
South Central.....	4, 182	3, 137	3, 097	129. 0	147. 0	157. 0	536, 942	462, 435	485, 126
Montana.....	105	83	80	198. 0	197. 0	204. 0	20, 999	16, 351	16, 320
Idaho.....	230	223	219	199. 0	192. 0	205. 0	45, 516	42, 816	44, 895
Wyoming.....	44	32	31	192. 0	195. 0	210. 0	8, 440	6, 240	6, 510
Colorado.....	164	132	127	188. 0	197. 0	206. 0	30, 966	26, 004	26, 162
New Mexico.....	51	45	43	181. 0	190. 0	195. 0	9, 259	8, 550	8, 385
Arizona.....	51	54	54	208. 0	220. 0	225. 0	10, 532	11, 880	12, 150
Utah.....	108	106	106	196. 0	198. 0	201. 0	21, 106	20, 988	21, 306
Nevada.....	16	18	18	208. 0	210. 0	220. 0	3, 424	3, 780	3, 960
Washington.....	276	266	271	190. 0	204. 0	204. 0	52, 250	54, 264	55, 284
Oregon.....	212	177	170	163. 0	169. 0	171. 0	34, 524	29, 913	29, 070
California.....	894	899	881	225. 0	240. 0	240. 0	200, 685	215, 760	211, 440
Western.....	2, 151	2, 035	2, 000	204. 0	215. 0	218. 0	437, 700	436, 546	435, 482
United States.....	22, 370	19, 342	19, 215	185. 0	207. 0	211. 0	4, 117, 277	4, 013, 379	4, 059, 126

¹ Preliminary.

Statistical Reporting Service.

Table 550.—Heifers and heifer calves kept for milk cows: Number on farms, by States, January 1, average 1951-60, annual 1961 and 1962

State and division	Heifers 1 to 2 years old being kept for milk cows			Heifer calves under 1 year being kept for milk cows		
	Average 1951-60	1961	1962 ¹	Average 1951-60	1961	1962 ¹
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
Maine.....	36	31	32	37	34	34
New Hampshire.....	18	16	16	19	17	17
Vermont.....	63	60	64	67	70	68
Massachusetts.....	22	20	21	23	22	21
Rhode Island.....	2	2	2	3	2	2
Connecticut.....	23	21	22	24	22	21
New York.....	319	308	311	326	313	322
New Jersey.....	25	22	22	25	23	23
Pennsylvania.....	252	252	255	269	283	289
North Atlantic.....	761	732	745	793	786	797
Ohio.....	220	191	181	232	198	200
Indiana.....	143	122	116	154	127	124
Illinois.....	235	182	184	276	222	220
Michigan.....	237	209	211	251	230	236
Wisconsin.....	622	658	671	654	697	720
East North Central.....	1,457	1,362	1,363	1,568	1,474	1,500
Minnesota.....	417	422	422	438	446	458
Iowa.....	258	245	226	273	245	253
Missouri.....	193	174	176	214	205	210
North Dakota.....	85	64	64	103	74	73
South Dakota.....	76	56	55	110	84	82
Nebraska.....	104	85	77	116	87	86
Kansas.....	116	99	98	126	110	109
West North Central.....	1,249	1,145	1,118	1,380	1,251	1,271
Delaware.....	8	7	7	8	7	7
Maryland.....	58	57	59	60	62	57
Virginia.....	95	98	95	108	110	109
West Virginia.....	38	31	30	39	33	33
North Carolina.....	85	87	86	92	94	95
South Carolina.....	37	31	31	41	35	35
Georgia.....	86	61	59	92	71	70
Florida.....	59	54	51	69	64	60
South Atlantic.....	465	426	418	509	476	466
Kentucky.....	124	138	137	136	146	158
Tennessee.....	124	122	119	136	128	131
Alabama.....	112	76	74	123	84	84
Mississippi.....	128	113	107	142	127	123
Arkansas.....	89	58	60	103	64	66
Louisiana.....	77	69	63	87	79	77
Oklahoma.....	106	75	72	134	89	88
Texas.....	201	160	157	225	186	187
South Central.....	962	811	788	1,086	903	914
Montana.....	23	18	17	32	26	25
Idaho.....	69	78	73	84	87	84
Wyoming.....	12	8	7	12	9	9
Colorado.....	44	41	32	53	43	44
New Mexico.....	10	11	11	13	12	12
Arizona.....	13	15	14	15	16	16
Utah.....	28	30	28	33	32	33
Nevada.....	7	7	7	8	8	8
Washington.....	68	77	77	81	89	90
Oregon.....	57	50	48	69	62	60
California.....	241	249	250	268	272	265
Western.....	572	584	564	668	656	646
United States.....	5,467	5,060	4,996	6,004	5,646	5,594

¹ Preliminary.

Statistical Reporting Service.

Table 551.—Milk cow rations: Concentrates and roughage fed per cow and dairy pasture condition, by States, average 1951-60 and 1961

State and division	Grain and other concentrates fed during calendar year				Roughage fed during winter feeding period beginning in October ¹				Condition of dairy pasture feed percent of normal ²	
	Per cow		Per 100 pounds of milk produced		Hay, per cow		All roughage, per cow, hay equivalent ³			
	Average 1951-60	1961	Average 1951-60	1961	Average 1951-60	1961	Average 1951-60	1961	Average 1951-60	1961
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Percent</i>	<i>Percent</i>
Maine.....	2,001	2,490	32	33					88	88
New Hampshire.....	1,697	2,270	27	30	2.9	2.8	3.7	3.6	86	89
Vermont.....	1,814	2,340	28	31					86	92
Massachusetts.....	2,107	2,650	29	32					83	87
Rhode Island.....	2,314	3,000	30	33	2.4	2.5	3.5	3.8	84	88
Connecticut.....	2,148	2,910	30	34					83	91
New York.....	2,158	2,610	30	31	2.8	2.9	3.9	4.0	81	90
New Jersey.....	2,559	3,090	32	34	2.1	2.2	3.4	3.7	76	84
Pennsylvania.....	2,328	2,730	34	35	2.3	2.4	3.5	4.0	79	86
North Atlantic.....	2,182	2,647	31.1	32.5	2.6	2.7	3.7	3.9	81.2	88.6
Ohio.....	2,078	2,810	32	35	2.4	2.3	3.2	3.2	84	90
Indiana.....	2,085	2,590	32	34	2.3	2.5	3.0	3.7	86	89
Illinois.....	2,066	2,500	32	33	2.5	2.6	3.2	3.7	84	88
Michigan.....	2,011	2,720	29	33	2.7	2.4	3.8	3.6	85	87
Wisconsin.....	1,962	2,530	26	30	2.6	2.6	3.9	4.1	85	77
East North Central.....	2,017	2,600	28.8	31.9	2.5	2.5	3.6	3.8	84.4	84.2
Minnesota.....	1,840	2,510	27	31	2.9	2.8	4.0	4.0	84	76
Iowa.....	1,971	2,480	33	35	2.3	2.5	2.9	3.1	84	89
Missouri.....	1,670	2,120	35	37	2.0	2.1	2.8	3.0	74	87
North Dakota.....	1,446	1,970	28	31	3.4	4.1	4.2	5.0	74	46
South Dakota.....	1,346	1,830	29	31	2.7	2.4	3.5	3.7	75	70
Nebraska.....	1,563	2,010	30	32	2.3	2.1	2.9	2.2	78	84
Kansas.....	1,612	2,070	32	34	1.9	2.5	2.9	3.5	73	89
West North Central.....	1,735	2,283	30.4	32.9	2.5	2.6	3.3	3.5	79.3	80.0
Delaware.....	1,984	2,560	34	35					79	84
Maryland.....	2,115	2,470	34	35	2.1	2.3	3.1	3.7	79	84
Virginia.....	1,587	1,980	31	33	1.9	2.0	2.8	3.3	78	91
West Virginia.....	1,244	1,570	29	31	2.1	2.3	2.7	3.1	80	88
North Carolina.....	1,729	2,210	36	37	1.7	1.4	2.8	3.4	79	88
South Carolina.....	1,526	2,170	37	43	1.1	.9	1.6	1.8	73	84
Georgia.....	1,623	2,240	42	45	1.2	1.1	1.7	1.7	76	85
Florida.....	1,600	2,460	41	69	(^b)	(^b)	(^b)	(^b)	79	81
South Atlantic.....	1,858	2,467	38.2	41.2	1.6	1.7	2.4	2.9	78.0	86.8
Kentucky.....	1,526	1,900	35	37	1.9	2.3	2.2	2.7	81	90
Tennessee.....	1,444	1,910	37	40	1.5	1.4	1.8	1.8	78	88
Alabama.....	1,507	2,030	43	51	1.0	1.3	1.3	1.9	74	85
Mississippi.....	1,256	1,770	43	49	.8	2.1	1.1	2.4	75	82
Arkansas.....	1,402	1,920	39	44	1.5	2.2	1.8	2.4	74	85
Louisiana.....	1,234	1,810	44	47	1.0	1.5	1.2	1.8	76	84
Oklahoma.....	1,573	2,560	37	43	1.8	2.9	2.4	3.6	71	88
Texas.....	1,755	2,550	45	47	1.4	1.6	1.9	2.1	64	82
South Central.....	1,491	2,076	39.9	43.6	1.4	1.9	1.8	2.3	73.0	85.6
Montana.....	1,272	1,640	24	28	3.0	3.8	3.2	4.1	79	57
Idaho.....	1,378	1,820	20	22	3.8	4.0	4.4	4.9	88	81
Wyoming.....	1,194	1,520	22	24	3.4	3.0	3.9	3.4	78	75
Colorado.....	1,649	2,070	28	30	2.7	2.6	3.7	3.7	72	87
New Mexico.....	1,258	1,950	27	30	2.5	3.1	3.3	3.4	66	81
Arizona.....	1,579	2,360	21	25	2.8	3.8	3.3	(^b)	81	78
Utah.....	1,537	1,950	22	24	4.2	3.7	5.0	4.3	80	65
Nevada.....	1,110	1,600	17	21	4.4	5.5	4.7	5.6	83	70
Washington.....	1,830	2,300	26	27	2.8	2.9	3.6	3.9	81	83
Oregon.....	1,625	1,850	26	26	2.5	3.0	3.1	4.6	84	85
California.....	2,073	2,630	24	26	3.2	2.8	3.4	4.0	79	75
Western.....	1,774	2,269	24.1	25.8	3.1	3.1	3.6	3.8	79.8	77.2
United States.....	1,841	2,404	30.9	33.3	2.3	2.5	3.1	3.4	80.2	83.4

See footnotes on page 445.

MILK COW RATIONS

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Table 552.—Milk cow rations: Individual feeds fed as percentage of total concentrate rations fed to milk cows, by States, average 1951-60 and 1961 ¹

State and division	Corn		Oats		Barley		Wheat		Commercial mixed feeds		Miscellaneous other	
	Average 1951-60	1961	Average 1951-60	1961	Average 1951-60	1961	Average 1951-60	1961	Average 1951-60	1961	Average 1951-60	1961
	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent
Maine.....	1								94	96	2	3
New Hampshire.....									95	98	5	6
Vermont.....	1		1	1					94	97	4	2
Massachusetts.....		1							91	88	8	12
Connecticut.....			1						94	84	6	14
New York.....	8	10	16	16	1	1	1	1	63	62	11	11
New Jersey.....	16	19	6	5	4	6	1	1	60	58	13	11
Pennsylvania.....	29	35	21	19	5	3	1	1	34	29	10	13
North Atlantic.....	13.7	16.4	14.3	12.9	2.2	1.7	.8	.8	59.4	57.5	9.6	10.7
Ohio.....	59	63	21	19	1	1	1	1	9	8	9	8
Indiana.....	64	67	21	17	1	1			6	9	8	6
Illinois.....	37	63	29	22	1	1			7	6	6	8
Michigan.....	47	53	35	31	3	3	1	1	6	4	8	8
Wisconsin.....	35	43	42	35	1	1			7	8	15	13
East North Central.....	47.0	52.4	33.4	28.6	1.3	1.3	.4	.3	7.1	7.3	10.8	10.1
Minnesota.....	47	55	38	31	1				7	8	7	6
Iowa.....	64	70	26	20					5	6	5	4
Missouri.....	32	38	12	7	4	4	1	1	35	35	16	15
North Dakota.....	7	8	74	66	13	22	1	1	1	1	4	2
South Dakota.....	34	41	54	44	4	7			3	2	5	6
Nebraska.....	59	59	18	11	3	3			9	11	11	16
Kansas.....	27	27	15	11	7	10	1		14	16	36	36
West North Central.....	44.8	50.7	30.1	24.7	3.0	3.2	.3	.2	11.4	11.6	10.4	9.6
Delaware.....	43	50	11	7	10	10			29	22	7	11
Maryland.....	36	45	13	11	9	9	1	1	28	21	13	13
Virginia.....	26	37	9	8	8	11	2	1	44	34	11	9
West Virginia.....	27	27	7	7	3	3	1	1	57	60	5	2
North Carolina.....	31	30	16	8	4	5	2	1	32	42	15	14
South Carolina.....	26	30	17	9	2	2			39	45	16	14
Georgia.....	25	27	11	5	1				45	51	18	17
Florida.....	5	12	1	1					47	32	47	55
South Atlantic.....	24.0	28.7	9.4	6.2	4.5	4.7	.8	.6	40.1	36.2	21.2	23.6
Kentucky.....	58	63	4	3	3	3	1	2	22	20	12	9
Tennessee.....	52	57	9	5	1	1	1		24	26	13	11
Alabama.....	46	46	6	4					26	30	22	20
Mississippi.....	44	54	8	4					27	18	21	24
Arkansas.....	14	15	6	2			1		62	68	17	15
Louisiana.....	20	20	4	1					55	61	21	18
Oklahoma.....	10	9	17	12	4	10	1		42	43	26	26
Texas.....	14	13	10	3	1	1			51	64	24	19
South Central.....	32.7	35.5	8.4	4.4	1.4	2.1	.6	.4	37.5	40.7	19.4	16.9
Montana.....	1		39	19	39	53	4	1	7	12	10	15
Idaho.....	3	2	32	25	26	21	10	3	16	22	13	27
Wyoming.....	3	5	31	15	44	50	1		15	20	6	10
Colorado.....	20	20	15	10	30	23	1		17	32	17	15
Arizona.....	1				15	11			72	73	12	16
Utah.....	1	1	10	3	49	43	5	3	26	31	9	19
Washington.....	1	2	12	6	4	3			72	82	11	7
Oregon.....	1	1	12	11	9	8	2	1	69	70	7	9
California.....	1		2	2	6	5	1		68	78	22	15
Western.....	2.6	1.9	9.3	6.2	12.9	11.0	1.8	.5	56.4	65.1	17.0	15.3
United States.....	32.5	36.2	21.9	17.7	3.2	3.1	.7	.4	28.8	30.0	12.9	12.6

¹ Based on reports of rations fed dairy reporters' herds on May 1 and November 1. Data for several minor States not shown separately are included in regional and United States Averages.

Statistical Reporting Service.

Table 553.—Milk cow rations: Homegrown feeds as percentage of total by kinds used in concentrate rations fed to milk cows, by States, average 1951-60 and 1961 ¹

State and division	Corn		Oats		Barley		Total concentrates	
	Average 1951-60	1961	Average 1951-60	1961	Average 1951-60	1961	Average 1951-60	1961
Maine.....	Percent ² 11		Percent 85	Percent 61			Percent ³ 3	Percent 1
New Hampshire.....							(3)	(3)
Vermont.....	25		63	90			10	1
Massachusetts.....			78				7	(3)
Connecticut.....		5		(3)			(3)	(3)
New York.....	83	84	91	89	90	88	24	24
New Jersey.....	85	94	62	64	81	81	22	27
Pennsylvania.....	87	94	84	91	89	97	49	55
North Atlantic.....	85.6	91.2	86.7	89.1	88.7	91.7	27.4	29.1
Ohio.....	91	87	90	92	87	85	75	74
Indiana.....	93	90	89	92	91	85	79	78
Illinois.....	92	93	88	92	91	88	79	80
Michigan.....	88	82	90	89	86	74	77	75
Wisconsin.....	86	78	92	90	82	70	70	66
East North Central.....	89.5	84.0	90.7	90.1	84.7	76.0	74.4	71.7
Minnesota.....	93	90	92	94	91		80	79
Iowa.....	92	94	91	92			83	85
Missouri.....	70	76	76	71	82	81	37	39
North Dakota.....	90	94	93	88	95	80	90	84
South Dakota.....	87	89	85	84	77	45	80	78
Nebraska.....	83	82	75	81	67	80	70	70
Kansas.....	73	88	65	84	66	83	47	59
West North Central.....	87.8	89.0	88.2	90.1	82.5	77.1	70.6	72.8
Delaware.....	87	94	93	92	94	100	58	66
Maryland.....	88	88	72	80	90	91	51	58
Virginia.....	80	83	83	90	87	90	37	50
West Virginia.....	80	62	80	65	89	75	31	25
North Carolina.....	73	75	87	85	87	70	44	35
South Carolina.....	72	80	86	96	90	97	37	38
Georgia.....	48	52	55	57	53		19	18
Florida.....	42	18	29	(3)			3	2
South Atlantic.....	75.0	71.6	76.8	78.4	87.7	87.2	31.2	31.0
Kentucky.....	82	85	75	85	94	93	55	61
Tennessee.....	81	72	82	86	89	88	53	47
Alabama.....	71	78	76	70			40	43
Mississippi.....	75	84	74	62			41	52
Arkansas.....	61	55	66	54			14	10
Louisiana.....	43	60	30	40			10	13
Oklahoma.....	45	39	51	63	37	51	20	22
Texas.....	38	46	31	35	38	15	11	8
South Central.....	72.2	74.1	55.9	65.2	73.1	60.4	32.0	32.7
Montana.....	66		76	65	73	55	62	43
Idaho.....	85	90	81	76	82	67	61	51
Wyoming.....	28	76	76	63	60	60	53	44
Colorado.....	58	51	54	65	60	58	40	33
Arizona.....	62				41	25	7	3
Utah.....	31	9	78	70	76	60	50	31
Washington.....	23	8	55	70	33	47	8	6
Oregon.....	77	65	77	73	63	47	18	14
California.....	10		7	13	11	10	1	1
Western.....	47.6	49.0	64.7	61.8	54.0	46.2	16.0	11.9
United States.....	85.5	84.0	86.3	87.9	72.2	67.3	50.7	49.8

¹ Percentages shown are based on reports of rations fed dairy reporters' herds on May 1 and November 1.² Less than 10 years. Includes only years when this grain reported fed.³ Not a sufficient importance in milk cow rations. Included in regional and United States averages.

Statistical Reporting Service.

Table 554.—Milk cow ratios: Estimated value per 100 pounds of concentrate rations fed during the year and value per ton of hay fed to milk cows February 1, by States, average 1951-60 and 1961

State and division	Value per 100 pounds of concentrate rations fed during the year		Value per ton of all hay fed to milk cows February 1 ¹		State and division	Value per 100 pounds of concentrate rations fed during the year		Value per ton of all hay fed to milk cows February 1 ¹	
	Average 1951-60	1961	Average 1951-60	1961		Average 1951-60	1961	Average 1951-60	1961
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Maine.....	4.11	3.88			North Carolina.....	3.68	3.43	32.00	28.50
New Hampshire.....	4.10	3.92	26.50	26.00	South Carolina.....	3.60	3.28	33.00	31.00
Vermont.....	4.02	3.78			Georgia.....	3.53	3.26		
Massachusetts.....	4.10	3.80			Florida.....	3.19	2.85	44.50	40.00
Rhode Island.....	4.09	3.76	35.50	33.50	South Atlantic.....	3.62	3.25	32.73	30.15
Connecticut.....	4.09	3.82			Kentucky.....	3.46	3.16	26.00	25.00
New York.....	3.69	3.52	22.50	22.50	Tennessee.....	3.39	3.09	28.00	27.00
New Jersey.....	3.82	3.54	36.00	33.50	Alabama.....	3.33	3.00	29.00	30.00
Pennsylvania.....	3.61	3.32	27.00	25.00	Mississippi.....	3.29	2.99	25.00	26.50
North Atlantic.....	3.74	3.52	25.98	25.03	Arkansas.....	3.35	2.95	23.50	23.50
Ohio.....	3.05	2.72	22.50	21.50	Louisiana.....	3.65	3.30	28.00	25.50
Indiana.....	2.90	2.81	22.50	21.50	Oklahoma.....	3.15	2.68	25.50	21.50
Illinois.....	2.81	2.46	22.00	19.50	Texas.....	3.36	2.99	30.50	26.50
Michigan.....	3.05	2.69	19.50	17.50	South Central.....	3.37	3.03	26.86	25.68
Wisconsin.....	2.95	2.70	18.50	16.50	Montana.....	2.63	2.44	22.50	24.50
East North Central.....	2.96	2.68	20.22	18.18	Idaho.....	2.97	2.82	22.50	24.00
Minnesota.....	2.52	2.32	18.00	17.00	Wyoming.....	2.93	2.75	22.00	27.50
Iowa.....	2.64	2.30	18.50	16.00	Colorado.....	3.02	2.60	25.50	26.50
Missouri.....	2.98	2.57	22.50	24.00	New Mexico.....	3.60	3.19	32.00	34.00
North Dakota.....	1.89	1.71	14.50	15.50	Arizona.....	3.81	3.46	33.50	34.00
South Dakota.....	2.20	2.00	16.00	16.00	Utah.....	3.15	2.89	24.50	28.50
Nebraska.....	2.62	2.16	17.50	15.00	Nevada.....	3.50	3.31	26.50	29.50
Kansas.....	2.72	2.26	21.50	19.00	Washington.....	3.50	3.19	27.00	27.50
West North Central.....	2.62	2.30	18.55	17.46	Oregon.....	3.49	3.19	27.50	24.50
Delaware.....	3.58	3.39			California.....	3.53	3.28	31.00	29.50
Maryland.....	3.69	3.34	31.50	28.00	Western.....	3.40	3.13	28.38	28.26
Virginia.....	3.80	3.35	34.50	31.50	United States.....	3.18	2.89	23.59	22.43
West Virginia.....	4.09	3.81	29.50	28.00					

¹ Reflects variations in value of baled, chopped, and loose hay fed dairy reporters' herds, kinds of hay represented, proportion of hay purchased as well as cost of baling and chopping.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 551

¹ Averages for the October-May feeding period as reported by about 8,000 dairy correspondents.

² In computing hay equivalents, 3 tons of silage or 2 tons of other roughage were considered equal to 1 ton of hay.

³ Seasonal average condition for April 1-Oct. 1 period.

⁴ Includes citrus pulp fed.

⁵ Data insufficient for stable average.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 556

¹ Includes records of sires with 5 unselected daughter-dam comparisons (preliminary proof) as well as records of sires proved with 10 or more comparisons.

² Lactation records converted to 305-day, twice-a-day milking, mature-equivalent basis.

³ Prior to 1946 data represents cows enrolled.

⁴ Prior to 1960 sire proofs contained records of both non-AI and AI progeny. Beginning in 1960 sire proofs included records of AI progeny only.

Agricultural Research Service.

Table 555.—Dairy product-feed price ratios: Milk-feed and milkfat-feed price ratios, value per 100 pounds of concentrate rations fed to milk cows, United States, annual 1920-61¹

Year	Milkfat-feed price ratio ²	Milk-feed price ratio ³	Value per 100 pounds of grain and concentrates fed to milk cows		Year	Milkfat-feed price ratio ²	Milk-feed price ratio ³	Value per 100 pounds of grain and concentrates fed to milk cows	
			Cream selling areas	Whole milk selling areas				Cream selling areas	Whole milk selling areas
	<i>Pounds</i>	<i>Pounds</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Pounds</i>	<i>Pounds</i>	<i>Dollars</i>	<i>Dollars</i>
1920.....	22.0	1.06	2.66	3.11	1941.....	26.4	1.39	1.30	1.58
1921.....	29.1	1.31	1.32	1.78	1942.....	24.4	1.32	1.66	1.96
1922.....	26.0	1.18	1.41	1.82	1943.....	24.8	1.35	2.09	2.39
1923.....	26.4	1.22	1.64	2.06	1944.....	24.4	1.38	2.39	2.74
1924.....	23.6	1.09	1.73	2.07	1945.....	27.5	1.42	2.31	2.67
1925.....	24.4	1.15	1.75	2.09	1946.....	26.8	1.38	2.77	3.16
1926.....	28.3	1.31	1.48	1.85	1947.....	21.8	1.18	3.37	3.70
1927.....	28.0	1.32	1.59	1.91	1948.....	22.5	1.26	3.53	3.93
1928.....	26.1	1.19	1.78	2.15	1949.....	23.3	1.29	2.67	3.11
1929.....	26.8	1.24	1.68	2.05	1950.....	22.4	1.25	2.78	3.16
1930.....	24.0	1.23	1.46	1.81	1951.....	22.0	1.29	3.24	3.58
1931.....	26.0	1.34	.99	1.28	1952.....	22.3	1.28	3.37	3.84
1932.....	25.2	1.31	.74	.98	1953.....	21.6	1.25	3.08	3.50
1933.....	23.3	1.21	.84	1.09	1954.....	19.8	1.20	2.97	3.36
1934.....	18.7	1.09	1.25	1.43	1955.....	20.9	1.28	2.76	3.16
1935.....	21.0	1.13	1.39	1.55	1956.....	22.3	1.36	2.67	3.05
1936.....	24.6	1.24	1.36	1.54	1957.....	23.2	1.39	2.61	3.05
1937.....	21.8	1.12	1.63	1.82	1958.....	24.4	1.41	2.43	2.94
1938.....	25.1	1.32	1.06	1.33	1959.....	25.3	1.43	2.40	2.93
1939.....	22.6	1.29	1.07	1.32	1960.....	25.2	1.45	2.41	2.92
1940.....	24.0	1.29	1.19	1.43	1961 ⁶	25.3	1.45	2.40	2.92

¹ Annual ratios based on average of monthly ratios. ² Pounds of concentrate ration equal in value to 1 pound of milkfat. ³ Pounds of concentrate ration equal in value to 1 pound of wholesale milk. ⁴ Includes allowances for Government dairy production payments October 1943-June 1946. ⁵ Preliminary. Statistical Reporting Service.

Table 556.—Artificial-breeding organizations: Number of studs, herds enrolled, sires in service and cows bred, United States, 1939-61

Year	Studs	Herds enrolled	Sires in service Jan. 1								Cows bred during year ³	Cows bred per sire
			Total	Proved sires ¹								
				Number	Percent of total	Production of—						
						Daughters' dams ²		Sires' daughters ²				
						Milk	Butter-fat	Milk	Butter-fat			
Number	Number	Number	Number	Percent	Pounds	Pounds	Pounds	Pounds	Number	Number		
1939	7	646	33							7,539	228	
1940	25	2,971	138							33,977	246	
1941	35	5,997	237							70,751	299	
1942	46	12,118	412							112,788	274	
1943	59	23,448	574	135	23.5	9,559	387	10,155	419	182,524	318	
1944	56	28,627	657	129	19.6	9,965	391	10,490	421	218,070	333	
1945	67	43,998	729	147	20.2	9,629	387	10,488	428	360,732	494	
1946	78	73,293	900	209	23.2	10,270	401	10,741	428	537,376	597	
1947	84	140,571	1,453	335	23.1	10,099	405	10,580	430	1,184,168	815	
1948	91	224,493	1,745	426	24.4	10,161	407	10,576	433	1,713,581	982	
1949	90	316,177	1,940	514	26.5	10,157	412	10,499	436	2,091,175	1,078	
1950	97	409,300	2,104	559	26.6	10,236	415	10,734	444	2,619,555	1,245	
1951	94	548,300	2,187	634	29.0	10,267	419	11,009	459	3,509,573	1,605	
1952	94	671,100	2,324	688	29.6	10,310	422	11,210	471	4,295,243	1,848	
1953	96	755,000	2,598	953	36.7	10,375	429	11,176	473	4,845,222	1,865	
1954	93	805,000	2,661	960	36.1	10,483	432	11,239	475	5,155,240	1,937	
1955	79	845,900	2,450	883	36.0	10,575	436	11,265	476	5,413,874	2,210	
1956	79	900,400	2,553	932	36.5	10,600	438	11,301	477	5,762,656	2,257	
1957	75	946,000	2,651	1,074	40.5	10,626	440	11,304	477	6,055,982	2,284	
1958	71	975,372	2,676	1,012	37.8	10,772	446	11,345	478	6,645,568	2,483	
1959	64	930,059	2,460	963	39.1	10,918	451	11,493	482	6,932,294	2,816	
1960 ⁴	62	910,000	2,544	477	18.8	10,790	437	10,792	443	7,144,679	2,808	
1961	56	863,781	2,486	488	19.6	11,181	445	11,172	452	7,482,740	3,010	

See footnotes on page 445.

Table 557.—Dairy-herd-improvement associations: Number of associations, herds, and cows on test, and milk and butterfat production of cows completing test, United States, 1935-62

Year	Associations operating Jan. 1			Average production of cows completing test during year		
	Associations	Herds on test	Cows on test	Milk	Fat test	Butterfat
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Pounds</i>	<i>Percent</i>	<i>Pounds</i>
1935.....	809	15,573	364,218	7,977	4.0	322
1936.....	876	17,344	404,412	7,912	4.0	319
1937.....	992	20,772	496,562	7,923	4.0	320
1938.....	1,106	23,701	558,993	7,831	4.0	317
1939.....	1,228	25,949	625,284	7,977	4.1	323
1940.....	1,300	27,948	676,141	8,133	4.1	331
1941.....	1,383	31,381	763,502	8,225	4.1	335
1942.....	1,421	32,957	816,117	8,323	4.1	339
1943.....	1,057	24,155	616,972	8,325	4.1	338
1944.....	954	20,825	561,587	8,296	4.1	336
1945.....	949	21,254	577,200	8,592	4.0	346
1946.....	1,124	23,331	627,878	8,635	4.0	349
1947.....	1,426	28,812	775,546	8,638	4.0	348
1948.....	1,668	33,274	886,129	8,675	4.0	350
1949.....	1,787	35,851	943,939	8,907	4.0	359
1950.....	1,973	40,100	1,088,872	9,172	4.0	370
1951.....	2,143	42,949	1,186,615	9,195	4.0	370
1952.....	2,109	40,105	1,166,297	9,192	4.0	366
1953.....	2,151	40,983	1,226,588	9,253	4.0	368
1954.....	2,175	41,254	1,311,698	9,363	4.0	372
1955.....	2,288	41,240	1,333,866	9,502	3.9	375
1956.....	2,266	40,984	1,406,306	9,713	3.9	383
1957 ¹	1,700	41,638	1,479,799	9,894	3.9	389
1958.....	1,544	39,985	1,548,884	10,068	3.9	394
1959.....	1,500	40,284	1,607,538	10,327	3.9	401
1960.....	1,509	41,293	1,746,752	-----	-----	-----
1961 ²	1,395	42,558	1,867,469	10,796	3.9	418
1962.....	1,436	42,034	1,958,355	-----	-----	-----

¹ Prior to 1957 associations were counted on the basis of supervisor circuits.

² Date for summarizing data changed in 1961 from Jan. 1 to May 1.

Agricultural Research Service.

Table 558.—Cattle: Tuberculin tests in cooperation with States, 1951-61

Year	Tuberculin tests					
	Herds	Cattle	Infected			
			Herds		Cattle	
			<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>
1951.....	486,422	8,648,681	4,836	1.00	10,335	0.12
1952.....	476,411	9,500,189	4,866	1.02	10,863	.11
1953.....	467,012	9,902,681	4,580	1.00	10,618	.11
1954.....	441,242	9,464,299	4,544	1.03	10,782	.11
1955.....	415,495	9,372,583	5,443	1.31	12,777	.14
1956.....	427,770	9,119,266	6,590	1.54	14,112	.15
1957.....	397,199	8,745,077	9,151	2.30	14,048	.16
1958.....	389,951	8,831,112	8,004	2.05	18,577	.21
1959.....	364,049	8,328,481	7,105	1.95	15,527	.19
1960.....	402,554	9,692,992	7,844	1.82	15,539	.16
1961.....	393,294	9,761,705	6,089	1.54	12,569	.12

Agricultural Research Service.

Table 559.—Cattle: Brucellosis (Bang's disease) work in cooperation with States, 1951-61

Year	Agglutination blood tests completed						Calves vaccinated
	Herds and lots	Cattle	Infected				
			Herds and lots		Cattle		
	Number	Number	Number	Percent	Number	Percent	Number
1951	592,324	6,101,667	80,704	13.6	200,161	3.3	2,814,512
1952	685,247	7,918,526	115,270	16.8	302,631	3.8	3,407,092
1953	641,477	8,108,583	107,198	16.7	288,544	3.3	3,768,777
1954	755,963	10,198,460	101,985	13.4	249,667	2.4	4,061,348
1955	1,171,619	17,128,877	169,516	14.4	429,228	2.5	4,607,973
1956	1,128,315	15,698,423	136,298	12.1	309,179	1.9	4,999,330
1957	1,232,535	16,654,867	121,161	9.8	271,167	1.6	5,983,838
1958	1,075,744	15,314,832	95,650	8.9	241,969	1.6	6,415,442
1959	1,099,963	13,476,314	71,367	6.5	177,983	1.3	6,731,936
1960	1,146,811	12,338,812	53,668	4.7	135,915	1.1	6,382,624
1961	1,555,013	13,207,861	60,865	3.9	136,816	1.0	6,751,362

¹ Based on total blood tests and estimated cattle in ring test negative herds, the percentage of reactors was 1.1 for 1956, 0.9 for 1957, 0.8 for 1958, 0.7 for 1959, 0.5 for 1960, and 0.4 for 1961.

Agricultural Research Service.

Table 560.—Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, United States, 1935-61

Year	Milk cows on farms ¹	Production per milk cow ²		Percentage of fat in milk	Total production on farms ²		Butter churned on farms
		Milk	Milkfat		Milk	Milkfat	
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds	1,000 pounds
1935	24,187	4,184	165	3.95	101,205	4,000	539,110
1936	23,727	4,316	170	3.95	102,410	4,041	501,900
1937	23,340	4,366	172	3.95	101,908	4,025	472,270
1938	23,215	4,558	180	3.95	105,807	4,180	453,990
1939	23,273	4,589	181	3.95	106,792	4,223	428,689
1940	23,671	4,622	183	3.97	109,412	4,343	402,690
1941	24,288	4,738	188	3.97	115,088	4,571	395,476
1942	25,027	4,736	188	3.97	118,533	4,704	366,370
1943	25,451	4,598	183	3.97	117,017	4,651	341,620
1944	25,597	4,572	182	3.98	117,023	4,657	329,848
1945	25,033	4,787	190	3.98	119,828	4,764	335,690
1946	24,089	4,886	194	3.97	117,697	4,677	330,650
1947	23,329	5,007	199	3.97	116,814	4,639	311,050
1948	22,336	5,044	200	3.97	112,671	4,478	293,290
1949	22,024	5,272	209	3.96	116,103	4,595	275,780
1950	21,944	5,314	210	3.96	116,602	4,618	261,520
1951	21,505	5,333	210	3.93	114,681	4,509	240,380
1952	21,338	5,374	210	3.90	114,671	4,476	213,520
1953	21,691	5,542	215	3.87	120,221	4,655	194,770
1954	21,581	5,657	219	3.86	122,094	4,717	178,990
1955	21,044	5,842	225	3.84	122,945	4,726	162,070
1956	20,501	6,090	233	3.82	124,860	4,773	139,810
1957	19,774	6,303	240	3.81	124,628	4,744	119,354
1958	18,711	6,585	249	3.78	123,220	4,658	96,123
1959	17,901	6,815	256	3.76	121,989	4,688	76,307
1960	17,543	7,000	263	3.76	122,803	4,617	62,206
1961 ³	17,398	7,211	270	3.75	125,456	4,705	51,686

¹ Average number on farms during year, heifers that have not freshened excluded.

² Excludes milk sucked by calves and milk produced by cows not on farms.

³ Preliminary.

Statistical Reporting Service. Data for 1924-34 in *Agricultural Statistics, 1967*, table 560.

Table 561.—Milk: Quantities used and marketed by farmers, United States, 1935–61

Year	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves	Consumed as fluid milk or cream	Used for farm-churned butter	Total utilized on farms	Delivered to plants and dealers		Retailled by farmers as milk and cream ²	Total in combined milk and cream marketings
					As whole milk ¹	As farm-skimmed cream		
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
1935	2, 676	12, 410	10, 931	26, 017	35, 647	32, 564	6, 977	75, 188
1936	2, 755	12, 077	10, 163	24, 995	38, 777	31, 904	6, 734	77, 415
1937	2, 724	11, 955	9, 548	24, 227	40, 470	30, 644	6, 567	77, 681
1938	2, 850	11, 950	9, 173	23, 973	42, 657	32, 728	6, 449	81, 834
1939	2, 967	12, 167	8, 653	23, 787	43, 801	32, 987	6, 217	83, 005
1940	2, 994	12, 063	8, 129	23, 186	47, 152	32, 965	6, 109	86, 226
1941	3, 124	12, 020	7, 967	23, 111	52, 062	33, 967	5, 948	91, 977
1942	3, 294	11, 856	7, 365	22, 615	59, 076	31, 080	5, 862	96, 018
1943	3, 276	11, 615	6, 860	21, 751	59, 656	29, 871	5, 739	95, 266
1944	3, 258	11, 688	6, 621	21, 667	63, 680	26, 026	5, 750	95, 456
1945	3, 290	11, 451	6, 714	21, 456	68, 929	23, 868	5, 576	98, 373
1946	3, 228	11, 562	6, 557	21, 347	69, 619	21, 379	5, 352	96, 350
1947	3, 194	11, 048	6, 154	20, 396	70, 559	20, 952	4, 907	96, 418
1948	3, 064	10, 505	5, 808	19, 377	69, 010	19, 712	4, 572	93, 294
1949	3, 163	10, 027	5, 440	18, 630	73, 290	19, 949	4, 234	97, 473
1950	3, 286	9, 808	5, 160	18, 254	74, 205	20, 208	3, 935	98, 348
1951	3, 449	9, 738	4, 746	17, 933	74, 480	18, 530	3, 738	96, 748
1952	3, 348	9, 436	4, 215	16, 999	77, 301	16, 853	3, 518	97, 672
1953	3, 334	8, 902	3, 876	16, 112	84, 567	16, 334	3, 208	104, 109
1954	3, 344	8, 474	3, 562	15, 380	87, 874	15, 910	2, 930	106, 714
1955	3, 266	8, 114	3, 245	14, 625	90, 960	14, 688	2, 672	108, 320
1956	3, 119	7, 694	2, 814	13, 627	95, 521	13, 264	2, 448	111, 233
1957	2, 950	7, 003	2, 428	12, 381	98, 284	11, 669	2, 294	112, 247
1958	2, 767	6, 393	1, 987	11, 147	99, 626	10, 280	2, 167	112, 073
1959	2, 658	5, 776	1, 602	10, 036	100, 809	9, 073	2, 071	111, 953
1960	2, 550 ³	5, 313	1, 322	9, 185	103, 664	7, 942	2, 012	113, 618
1961 ³	2, 466	4, 856	1, 112	8, 434	108, 158	6, 924	1, 940	117, 022

¹ Estimates include milk delivered to creameries, condenseries, cheese factories and market milk receiving stations, but excludes market milk sold to other farmers for local delivery.

² Approximations based on health officers' reports of sources of fluid milk in villages, towns, and small cities, and information on sales by producer-distributors.

³ Preliminary.

Statistical Reporting Service. Data for 1924-34 in *Agricultural Statistics, 1957*, table 551.

Table 562.—Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, by States, 1960

State and division	Milk cows on farms ¹	Production per milk cow ²		Percentage of fat in milk	Total production on farms ²		Butter churned on farms
		Milk	Milkfat		Milk	Milkfat	
	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>1,000 pounds</i>
Maine.....	95	7,400	296	4.00	703	28	1,250
New Hampshire.....	51	7,400	292	3.95	377	15	220
Vermont.....	258	7,420	293	3.95	1,914	76	160
Massachusetts.....	94	8,000	304	3.80	752	29	90
Rhode Island.....	14	8,800	330	3.75	123	5	6
Connecticut.....	89	8,400	315	3.75	748	28	80
New York.....	1,248	8,150	293	3.60	10,171	366	490
New Jersey.....	132	9,010	329	3.65	1,189	43	50
Pennsylvania.....	884	7,700	289	3.75	6,807	255	1,400
North Atlantic.....	2,865	7,953	295	3.71	22,784	845	3,746
Ohio.....	688	7,540	287	3.80	5,188	197	1,000
Indiana.....	431	7,310	285	3.90	3,151	123	450
Illinois.....	570	7,420	275	3.70	4,229	156	700
Michigan.....	641	8,070	299	3.70	5,173	191	570
Wisconsin.....	2,141	8,270	306	3.70	17,706	655	200
East North Central.....	4,471	7,928	296	3.73	35,447	1,322	2,920
Minnesota.....	1,265	8,030	281	3.50	10,158	356	400
Iowa.....	851	6,880	255	3.70	5,855	217	1,100
Missouri.....	658	5,640	228	4.05	3,711	150	2,700
North Dakota.....	277	6,250	219	3.50	1,731	61	1,200
South Dakota.....	248	5,620	200	3.55	1,394	49	500
Nebraska.....	327	6,050	218	3.60	1,978	71	1,100
Kansas.....	337	5,790	217	3.75	1,951	73	1,350
West North Central.....	3,963	6,757	247	3.65	26,778	977	8,350
Delaware.....	26	7,100	266	3.75	185	7	30
Maryland.....	217	7,060	265	3.75	1,532	57	330
Virginia.....	337	5,940	232	3.90	2,002	78	4,200
West Virginia.....	130	5,070	198	3.90	659	26	1,800
North Carolina.....	275	5,700	225	3.95	1,568	62	6,300
South Carolina.....	109	4,920	192	3.90	536	21	1,800
Georgia.....	216	4,720	189	4.00	1,020	41	3,600
Florida.....	194	6,730	273	4.05	1,306	53	240
South Atlantic.....	1,504	5,856	229	3.92	8,808	345	18,300
Kentucky.....	504	4,950	203	4.10	2,495	102	3,200
Tennessee.....	486	4,530	190	4.20	2,202	92	3,900
Alabama.....	244	3,940	158	4.00	961	38	5,400
Mississippi.....	366	3,430	146	4.25	1,255	53	4,300
Arkansas.....	217	4,210	173	4.10	614	37	2,300
Louisiana.....	234	3,630	149	4.10	849	35	1,200
Oklahoma.....	256	5,650	211	3.80	1,421	64	1,500
Texas.....	575	5,090	199	3.90	2,927	114	2,800
South Central.....	2,882	4,519	182	4.03	13,024	525	24,600
Montana.....	79	5,860	217	3.70	463	17	720
Idaho.....	202	8,140	305	3.75	1,644	62	370
Wyoming.....	31	6,190	217	3.50	192	7	280
Colorado.....	124	6,970	254	3.65	864	32	600
New Mexico.....	42	6,020	226	3.75	253	9	200
Arizona.....	50	9,220	332	3.60	461	17	70
Utah.....	95	8,040	293	3.65	764	28	200
Nevada.....	16	7,440	288	3.60	119	4	50
Washington.....	233	8,510	340	4.00	1,983	79	750
Oregon.....	162	7,060	300	4.25	1,144	49	600
California.....	824	9,800	363	3.70	8,075	299	450
Western.....	1,858	8,591	325	3.78	15,962	603	4,290
United States.....	17,543	7,000	263	3.76	122,803	4,617	62,206

¹ Estimated average number during year, heifers not freshened excluded.² Excludes milk sucked by calves and milk produced by cows not on farms.

Statistical Reporting Service.

Table 563.—Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, by States, 1961 (preliminary)

State and division	Milk cows on farms ¹	Production per milk cow ²		Percent- age of fat in milk	Total production on farms ²		Butter churned on farms
		Milk	Milkfat		Milk	Milkfat	
	<i>Thou- sands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>1,000 pounds</i>
Maine.....	94	7,600	304	4.00	714	29	900
New Hampshire.....	51	7,600	300	3.95	388	15	170
Vermont.....	262	7,550	298	3.95	1,978	78	120
Massachusetts.....	94	8,300	315	3.80	780	30	65
Rhode Island.....	14	9,000	338	3.75	128	5	6
Connecticut.....	88	8,550	321	3.75	752	28	60
New York.....	1,253	8,440	304	3.60	10,675	381	400
New Jersey.....	128	9,110	333	3.65	1,166	43	45
Pennsylvania.....	882	7,820	293	3.75	6,897	259	1,000
North Atlantic.....	2,866	8,156	303	3.71	23,376	868	2,766
Ohio.....	673	8,050	302	3.75	5,418	203	850
Indiana.....	421	7,640	294	3.85	3,216	124	400
Illinois.....	564	7,570	276	3.65	4,269	156	600
Michigan.....	642	8,250	305	3.70	5,296	196	420
Wisconsin.....	2,140	8,410	311	3.70	17,997	666	160
East North Central.....	4,440	8,152	303	3.72	36,196	1,345	2,430
Minnesota.....	1,278	8,130	285	3.50	10,390	364	340
Iowa.....	854	7,100	263	3.70	6,063	224	900
Missouri.....	657	5,760	233	4.05	3,784	153	2,400
North Dakota.....	274	6,350	225	3.55	1,740	62	1,000
South Dakota.....	244	5,910	210	3.55	1,442	51	460
Nebraska.....	318	6,300	227	3.60	2,003	72	1,000
Kansas.....	328	6,100	229	3.75	2,001	75	1,200
West North Central.....	3,953	6,937	253	3.65	27,423	1,001	7,300
Delaware.....	25	7,400	274	3.70	185	7	25
Maryland.....	218	7,080	262	3.70	1,543	57	300
Virginia.....	334	6,060	236	3.90	2,024	79	3,500
West Virginia.....	125	5,120	200	3.90	640	25	1,600
North Carolina.....	272	5,930	231	3.90	1,613	63	5,300
South Carolina.....	106	5,090	201	3.95	540	21	1,400
Georgia.....	209	4,940	195	3.95	1,032	41	2,900
Florida.....	192	6,750	270	4.00	1,296	52	210
South Atlantic.....	1,481	5,991	233	3.89	8,873	345	15,235
Kentucky.....	500	5,200	211	4.05	2,600	105	2,800
Tennessee.....	489	4,800	199	4.15	2,347	97	3,500
Alabama.....	239	4,000	158	3.95	956	38	4,100
Mississippi.....	351	3,620	152	4.20	1,271	53	3,400
Arkansas.....	216	4,350	176	4.05	940	38	2,100
Louisiana.....	231	3,840	157	4.10	887	36	1,100
Oklahoma.....	248	6,000	228	3.80	1,488	57	1,150
Texas.....	553	5,380	207	3.85	2,975	115	2,300
South Central.....	2,827	4,763	191	4.00	13,464	539	20,450
Montana.....	76	5,920	219	3.70	450	17	600
Idaho.....	200	8,320	312	3.75	1,664	62	320
Wyoming.....	29	6,280	223	3.55	182	6	220
Colorado.....	119	6,930	253	3.65	825	30	480
New Mexico.....	41	6,420	238	3.70	263	10	170
Arizona.....	50	9,500	342	3.60	475	17	55
Utah.....	94	8,180	299	3.65	769	28	160
Nevada.....	15	7,530	271	3.60	113	4	40
Washington.....	237	8,550	342	4.00	2,026	81	630
Oregon.....	157	7,140	300	4.20	1,121	47	500
California.....	813	10,130	375	3.70	8,236	305	330
Western.....	1,831	8,806	332	3.76	16,124	607	3,505
United States.....	17,998	7,211	270	3.75	125,456	4,705	51,686

¹ Estimated average number during year, heifers not freshened excluded.² Excludes milk sucked by calves and milk produced by cows not on farms.

Statistical Reporting Service.

Table 564.—Milk: Quantities used and marketed by farmers, by States, 1961 (preliminary)

State and division	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves	Consumed as fluid milk or cream	Used for farm-churned butter	Total utilized on farms	Delivered to plants and dealers		Retailled by farmers as milk and cream ²	Total in combined milk and cream marketings
					As whole milk ¹	As farm skimmed cream		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Maine.....	10	30	19	59	615	-----	40	655
New Hampshire.....	6	12	4	22	345	-----	21	366
Vermont.....	29	27	3	59	1,897	-----	22	1,919
Massachusetts.....	9	15	1	25	700	-----	55	755
Rhode Island.....	2	2	-----	4	116	-----	6	122
Connecticut.....	12	15	1	28	680	-----	44	724
New York.....	177	171	9	357	10,049	37	132	10,218
New Jersey.....	14	17	1	32	1,082	-----	52	1,134
Pennsylvania.....	90	208	23	321	6,440	50	86	6,576
North Atlantic.....	349	497	61	907	21,924	87	458	22,469
Ohio.....	104	172	19	295	5,055	35	33	5,123
Indiana.....	53	110	9	172	2,930	100	14	3,044
Illinois.....	61	149	14	224	3,935	80	30	4,045
Michigan.....	125	143	10	278	4,820	180	18	5,018
Wisconsin.....	530	302	4	836	17,100	32	29	17,161
East North Central.....	873	876	56	1,805	33,840	427	124	34,391
Minnesota.....	191	203	8	402	9,080	890	18	9,988
Iowa.....	148	208	21	377	4,155	1,500	31	5,686
Missouri.....	64	231	49	344	3,210	200	30	3,440
North Dakota.....	42	70	25	137	345	1,250	8	1,603
South Dakota.....	35	62	11	108	750	580	4	1,334
Nebraska.....	60	99	23	182	915	900	6	1,821
Kansas.....	56	107	27	190	1,470	300	41	1,811
West North Central.....	596	980	164	1,740	19,925	5,620	138	25,683
Delaware.....	3	6	1	10	173	-----	2	175
Maryland.....	20	36	7	63	1,455	2	23	1,480
Virginia.....	44	174	77	295	1,625	75	29	1,729
West Virginia.....	14	102	35	151	435	25	29	489
North Carolina.....	27	238	113	378	1,200	4	31	1,235
South Carolina.....	6	80	30	96	432	-----	12	444
Georgia.....	11	104	62	177	800	-----	55	855
Florida.....	8	19	4	31	1,225	-----	40	1,265
South Atlantic.....	133	739	329	1,201	7,345	106	221	7,672
Kentucky.....	39	277	58	374	2,140	35	51	2,226
Tennessee.....	30	221	70	321	1,995	6	25	2,026
Alabama.....	12	148	86	246	672	2	36	710
Mississippi.....	13	157	68	238	1,020	-----	13	1,033
Arkansas.....	11	101	44	156	755	15	14	784
Louisiana.....	9	111	23	143	734	-----	10	744
Oklahoma.....	28	103	26	157	1,160	150	21	1,331
Texas.....	32	198	50	280	2,610	25	60	2,695
South Central.....	174	1,316	425	1,915	11,086	233	230	11,549
Montana.....	14	47	13	74	240	130	6	376
Idaho.....	48	58	7	113	1,493	42	16	1,551
Wyoming.....	5	19	5	29	114	35	4	153
Colorado.....	28	50	11	89	620	102	14	736
New Mexico.....	5	19	4	28	227	3	5	235
Arizona.....	8	12	1	21	449	-----	5	454
Utah.....	17	32	4	53	696	10	10	716
Nevada.....	3	3	1	7	101	5	-----	106
Washington.....	50	72	13	135	1,810	45	36	1,891
Oregon.....	35	56	10	101	928	62	30	1,020
California.....	128	80	8	216	7,360	17	643	8,020
Western.....	341	448	77	866	14,038	451	769	15,258
United States.....	2,466	4,856	1,112	8,434	108,158	6,924	1,940	117,022

¹ Estimates include milk delivered to creameries, condenseries, cheese factories and market milk receiving stations, but exclude market milk sold to other farmers for local delivery.

² Approximations based on health officers' reports of sources of fluid milk in villages, towns, and small cities and information on sales by producer-distributors.

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MILK PRODUCTION AND UTILIZATION

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Table 565.—Milk: Production and utilization in specified countries, average 1951-55, annual 1960 and 1961

Country	Production				Utilization				
	Milk cows	Production per cow	Milk production	Fluid milk ¹	Butter	Cheese	Canned milk	Other uses ²	Feed
	1,000 head	Pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Average 1951-55:									
Canada	3,114	5,247	16,339	5,927	7,501	924	677	709	601
United States	21,432	5,562	119,202	55,620	30,665	12,767	6,500	10,302	3,348
Austria	1,168	4,568	5,336	2,554	1,621	317		³ 11	833
Belgium	957	8,120	7,771	1,774	4,959	147	36	5	850
Denmark	1,507	7,645	11,521	1,625	7,727	1,239		³ 372	558
Finland	1,159	5,304	6,147	2,613	2,880	454	0	4	196
France	6,758	5,630	38,051	8,566	15,068	6,039		³ 568	7,810
Germany, West	5,814	6,196	36,023	12,416	16,497	2,018	957	278	3,857
Greece ⁴	236	2,212	522	314	66	37	0	0	105
Ireland	1,185	4,436	5,257	1,082	2,955	63		³ 415	742
Italy ⁴	3,832	4,869	18,660	5,433	3,281	5,820	23	40	4,063
Netherlands	1,504	8,414	12,654	3,350	3,909	3,138	1,039	461	757
Norway ⁶	700	5,092	3,603	1,734	675	615		³ 143	436
Sweden	1,553	6,329	9,829	3,477	4,813	904		³ 131	504
Switzerland ⁶	891	6,724	6,071	2,336	1,173	1,391		³ 161	1,010
United Kingdom	3,674	6,328	23,250	17,363	1,185	1,641	703	649	1,709
Australia	3,159	3,963	12,518	2,717	8,057	980	305	459	
New Zealand ⁸	1,953	5,728	11,187	974	7,665	2,068		³ 183	297
Total of above countries	60,596		343,941	129,875	120,697	40,562	10,240	14,891	27,676
1960:									
Canada	3,162	5,846	18,485	6,824	7,720	1,347	730	1,151	713
United States	17,543	7,000	122,803	58,800	30,405	13,329	5,461	12,258	2,550
Austria	1,127	5,558	6,263	2,407	1,896	437	13	368	1,142
Belgium	1,008	8,511	8,579	2,145	5,188	215	111	156	764
Denmark	1,438	8,277	11,903	1,828	7,330	1,579		³ 725	441
Finland	1,153	6,682	7,704	2,774	4,083	539	0	77	231
France	9,812	5,090	49,940	10,487	18,977	8,989		³ 1,998	9,489
Germany, West	5,797	7,321	42,438	12,282	21,076	2,504	³ 2,187	³ 269	4,120
Greece	377	2,292	864	482	120	94	0	0	168
Ireland	1,279	5,048	6,457	1,273	3,476	106		³ 410	1,192
Italy ⁶	3,700	5,749	22,899	5,972	3,995	7,169		³ 211	5,552
Netherlands	1,599	9,425	15,075	2,141	4,869	4,296	2,020	1,116	633
Norway ⁶	603	5,896	3,604	1,802	1,009	433		³ 72	288
Sweden	1,299	6,662	8,653	3,197	3,999	864	4	139	450
Switzerland ⁶	940	7,231	6,861	2,448	1,332	1,774		³ 161	1,146
United Kingdom	4,013	6,961	27,933	18,855	2,715	2,612	977	1,023	1,751
Australia	3,244	4,319	14,010	3,133	8,933	1,068		³ 794	82
New Zealand ⁷	1,989	5,894	11,723	1,116	8,278	1,831		³ 179	319
Total of above countries	60,083		386,194	137,966	135,401	49,186	11,503	21,107	31,031
1961: ¹⁰									
Canada	3,236	5,947	19,245	6,851	8,421	1,431	742	1,032	768
United States	17,398	7,211	125,456	58,000	32,739	14,775	5,354	12,122	2,466
Austria	1,136	5,725	6,504	2,412	1,933	503	22	443	1,191
Belgium	1,010	8,616	8,702	2,165	5,160	268	108	235	766
Denmark	1,493	8,164	12,189	1,865	7,544	1,698		³ 641	441
Finland	1,153	6,883	7,936	2,857	4,206	556	0	79	238
France	9,926	5,260	52,210	10,964	19,840	9,398		³ 2,088	9,920
Germany, West	5,901	7,424	43,810	12,255	22,042	2,615	³ 2,365	³ 269	4,264
Greece	393	2,282	897	497	127	100	0	0	173
Ireland	1,284	5,239	6,727	1,277	3,667	134		³ 454	1,195
Italy ⁶	3,800	5,609	22,881	5,964	3,993	7,164		³ 117	5,643
Netherlands	1,648	9,299	15,329	2,177	4,951	4,369	2,054	1,134	644
Norway ⁶	604	5,912	3,618	1,809	1,013	434		³ 72	290
Sweden	1,303	6,801	8,862	3,265	4,032	871	2	141	551
Switzerland ⁶	940	7,193	6,821	2,459	1,222	1,809		³ 185	1,146
United Kingdom	4,173	6,954	29,019	19,202	3,352	2,698	953	1,063	1,751
Australia	3,163	4,642	14,683	3,247	9,272	1,232		³ 850	82
New Zealand ⁷	1,995	5,960	11,889	1,141	8,308	1,934		³ 183	323
Total of above countries	60,556		396,778	138,407	141,822	51,989	11,600	21,108	31,852

¹ Includes milk used for cream.² Includes milk used for ice cream, dried whole milk, minor products waste and balance.³ Includes canned milk.⁴ Less than 5 years.⁵ Production and utilization include sheep and goat milk.⁶ Production and utilization include goat milk.⁷ Excludes milk fed to calves.⁸ Year ending June 30.⁹ Dried milk utilization included with canned milk.¹⁰ Preliminary.

Foreign Agricultural Service. Compiled from official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers; results of office research and related information.

Table 566.—Milk: Production and utilization, United States, 1940-61

Item	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Milk production:											
On farms.....	109, 412	115, 088	118, 533	117, 017	117, 023	119, 828	117, 697	116, 814	112, 671	116, 103	116, 602
Total ¹	111, 512	117, 088	120, 433	118, 517	118, 123	120, 628	118, 697	118, 114	113, 671	117, 003	117, 302
Utilization (milk equivalent):											
Manufactured in plants:											
Creamery butter, total.....	37, 349	38, 077	35, 938	34, 460	30, 620	28, 065	24, 145	27, 430	24, 980	29, 149	28, 641
From whey cream.....	548	666	775	698	713	780	777	830	771	842	838
Net.....	36, 801	37, 411	35, 163	33, 762	29, 907	27, 285	23, 368	26, 600	24, 209	28, 307	27, 803
Cheese:											
American.....	6, 115	7, 612	9, 247	7, 743	8, 090	8, 776	8, 058	9, 394	8, 597	9, 384	8, 972
Other.....	1, 747	1, 945	1, 874	2, 179	2, 045	2, 346	2, 943	2, 381	2, 332	2, 569	2, 883
Canned milk:											
Evaporated.....	5, 266	7, 023	7, 592	6, 594	7, 384	8, 147	6, 567	6, 899	7, 271	5, 898	6, 177
Sweetened condensed.....	137	268	147	278	330	339	269	389	295	234	143
Bulk condensed milk:											
Unsweetened.....	312	278	307	249	289	310	237	423	483	492	537
Sweetened.....	165	172	163	145	138	167	151	179	98	102	85
Dry whole milk.....	223	347	474	1, 053	1, 355	1, 650	1, 421	1, 250	1, 293	956	952
Frozen dairy products:											
Ice cream and other frozen products ²	4, 801	5, 861	6, 912	5, 336	5, 589	6, 102	9, 703	8, 879	8, 223	8, 127	8, 196
Duplication of fat from butter and condensed milk ³	983	1, 213	1, 457	813	859	926	1, 501	1, 347	1, 501	1, 306	1, 302
Net from milk and cream.....	3, 818	4, 648	5, 455	4, 523	4, 730	5, 176	8, 202	7, 532	6, 722	6, 821	6, 894
Other factory products ⁴	132	161	209	338	677	949	552	515	561	561	724
Total factory products ⁵	54, 716	59, 865	60, 631	56, 864	54, 945	55, 145	51, 768	55, 562	51, 861	55, 324	55, 170
Farm butter.....	8, 129	7, 967	7, 365	6, 860	6, 621	6, 714	6, 557	6, 154	5, 808	5, 440	5, 160
Fluid consumption: Farm ⁶	13, 600	13, 400	13, 300	12, 600	12, 800	12, 600	12, 900	12, 600	12, 000	11, 700	11, 300
Nonfarm.....	30, 100	31, 000	34, 100	36, 900	37, 900	40, 200	41, 700	40, 400	40, 000	40, 600	41, 600
Fed to calves.....	2, 994	3, 124	3, 294	3, 276	3, 258	3, 280	3, 228	3, 194	3, 064	3, 163	3, 286
Exports and storage ⁷	13	142	—116	212	—148	—39	487	—342	148	—242	—56
Other ⁸	1, 960	1, 590	1, 859	1, 805	2, 747	2, 718	2, 057	546	790	1, 018	842

Item	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961 ^o
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Milk production:											
On farms.....	114, 681	114, 671	120, 221	122, 094	122, 945	124, 860	124, 628	123, 220	121, 989	122, 803	125, 456
Total ¹	115, 181	115, 071	120, 521	122, 294							
Utilization (milk equivalent):											
Manufactured in plants:											
Creamery butter, total.....	24, 906	24, 617	29, 421	30, 259	28, 951	29, 686	29, 951	30, 651	29, 569	30, 166	32, 820
From whey cream.....	817	815	932	961	948	987	1, 001	1, 027	1, 021	1, 083	1, 193
Net.....	24, 089	23, 802	28, 489	29, 298	28, 003	28, 699	28, 950	29, 624	28, 548	29, 083	31, 627
Cheese:											
American.....	8, 791	8, 551	10, 239	10, 475	10, 073	9, 936	9, 974	9, 524	9, 207	9, 653	11, 062
Other.....	2, 778	3, 088	3, 104	3, 258	3, 480	3, 797	3, 488	3, 250	3, 396	3, 676	3, 713
Canned milk:											
Evaporated.....	6, 221	6, 087	5, 448	5, 397	5, 490	5, 397	5, 200	4, 591	4, 559	4, 342	4, 229
Sweetened condensed.....	135	124	96	58	78	164	140	125	133	147	152
Bulk condensed milk:											
Unsweetened.....	558	539	558	599	644	710	756	786	843	862	863
Sweetened.....	92	102	105	80	90	104	108	113	115	110	110
Dry whole milk.....	999	774	794	718	822	841	788	687	712	721	611
Frozen dairy products:											
Ice cream and other frozen products ²	8, 489	8, 941	9, 221	9, 150	9, 651	10, 013	10, 215	10, 499	11, 219	11, 290	11, 361
Duplication of fat from butter and condensed milk ³	1, 488	1, 400	1, 424	1, 404	1, 480	1, 510	1, 637	1, 727	1, 852	1, 858	1, 860
Net from milk and cream.....	7, 001	7, 541	7, 797	7, 746	8, 171	8, 503	8, 578	8, 772	9, 367	9, 432	9, 501
Other factory products ⁴	939	936	967	1, 052	1, 176	1, 255	1, 230	1, 274	1, 359	1, 372	1, 364
Total factory products ⁴	51, 603	51, 544	57, 597	58, 681	58, 027	59, 406	59, 212	58, 746	58, 239	59, 398	63, 232
Farm butter.....	4, 746	4, 215	3, 876	3, 562	3, 245	2, 814	2, 428	1, 987	1, 602	1, 322	1, 112
Fluid consumption: Farm ⁶	11, 300	11, 200	10, 500	10, 100	10, 000	9, 600	9, 100	8, 500	8, 000	7, 600	7, 200
Nonfarm.....	42, 800	43, 700	44, 600	46, 100	47, 800	49, 400	50, 200	50, 400	50, 800	51, 200	50, 800
Fed to calves.....	3, 449	3, 348	3, 334	3, 344	3, 266	3, 119	2, 950	2, 767	2, 658	2, 550	2, 466
Exports and storage ⁷	116	79	-141	-45	26	-4	65	-62	13	7	2
Other ⁸	1, 167	985	755	552	581	525	673	882	677	726	644

¹ Prior to 1955, includes an allowance for milk produced by cows not on farms.

² Includes ice cream, milk sherbet, ice milk, and miscellaneous minor frozen products.

³ Milk equivalent of butter and condensed milk used in ice cream.

⁴ Includes dry cream, malted milk dry part skim milk, dry ice cream mix, and cottage cheese.

⁵ Includes net milk equivalent of butter and frozen dairy products to avoid double counting of milk from which fat was reused in making a second dairy product.

⁶ Includes an allowance for fluid consumption on farms not producing milk in addition

to the consumption on farms where milk is produced.

⁷ Net movement of Whole milk or cream into export or storage channels. A negative figure represents net imports or net out-of-storage movement during the year.

⁸ Residual including miscellaneous minor uses and any inaccuracies of independently determined production and use items.

⁹ Preliminary.

Statistical Reporting Service. Data for 1935-39 in *Agricultural Statistics, 1957*, table 555.

Table 567.—Farm dairy products: Quantity sold, price, value of sales, and farm use, gross income, and farm value, by States, 1961 (preliminary)

State and division	Deliveries to plants, dealers, etc. at wholesale						Milk and cream retailed by farmers		
	Whole milk			Farm separated cream			Quantity sold, milk equivalent	Price per quart	Value of sales
	Quantity sold	Price per 100 lb.	Value of sales	Quantity milkfat sold	Price per pound fat	Value of sales			
	<i>Million pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Million quarts</i>	<i>Cents</i>	<i>1,000 dollars</i>
Maine.....	615	5.29	32,534				19	24.0	4,560
New Hampshire.....	345	5.39	18,596				10	24.6	2,460
Vermont.....	1,897	4.81	91,246				10	22.9	2,290
Massachusetts.....	700	5.59	39,130				26	25.6	6,556
Rhode Island.....	116	5.82	6,751				3	25.6	768
Connecticut.....	680	5.60	38,080				20	26.0	5,200
New York.....	10,049	4.40	442,156	1,420	52	738	61	17.9	10,919
New Jersey.....	1,082	5.21	56,372				24	26.7	6,408
Pennsylvania.....	6,440	4.72	303,968	1,880	55	1,034	40	20.5	8,200
North Atlantic.....	21,924	4.69	1,028,833	3,300	53.7	1,772	213	22.3	47,461
Ohio.....	5,055	4.29	216,860	1,380	50	690	15	22.0	3,300
Indiana.....	2,930	4.04	118,372	3,950	52	2,054	7	21.4	1,498
Illinois.....	3,935	3.87	152,284	2,960	51	1,510	14	20.6	2,884
Michigan.....	4,820	4.21	202,922	6,840	61	4,172	8	22.2	1,776
Wisconsin.....	17,100	3.55	607,050	1,180	66	779	13	22.5	2,925
East North Central.....	33,840	3.83	1,297,488	16,310	56.4	9,205	57	21.7	12,383
Minnesota.....	9,080	3.35	304,180	31,150	66	20,559	8	18.9	1,512
Iowa.....	4,155	3.56	147,918	55,500	64	35,520	14	19.9	2,786
Missouri.....	3,210	3.82	122,622	8,300	51	4,233	14	17.8	2,492
North Dakota.....	345	3.48	12,006	44,380	62	27,516	4	19.3	772
South Dakota.....	750	3.46	25,950	20,590	62	12,766	2	20.2	404
Nebraska.....	915	3.94	36,051	32,400	60	19,440	3	20.3	609
Kansas.....	1,470	3.96	58,212	11,550	56	6,468	19	17.9	3,401
West North Central.....	19,925	3.55	706,939	203,870	62.1	126,502	64	18.7	11,976
Delaware.....	173	4.83	8,356				1	23.8	238
Maryland.....	1,455	4.85	70,568	80	49	39	11	24.7	2,717
Virginia.....	1,625	4.87	79,138	3,150	47	1,480	13	22.8	2,964
West Virginia.....	435	4.73	20,576	1,060	45	477	13	22.0	2,860
North Carolina.....	1,200	5.52	66,240	180	50	90	14	19.1	2,674
South Carolina.....	432	5.66	24,451				6	22.5	1,350
Georgia.....	800	5.86	46,880				26	23.0	5,980
Florida.....	1,225	6.57	80,482				19	24.5	4,655
South Atlantic.....	7,345	5.40	396,691	4,470	46.7	2,086	103	22.8	23,438
Kentucky.....	2,140	3.91	83,674	1,490	49	730	24	21.2	5,088
Tennessee.....	1,995	4.19	83,590	260	49	127	12	18.1	2,172
Alabama.....	672	5.55	37,296	90	51	46	17	20.1	3,417
Mississippi.....	1,020	4.74	48,348				6	21.8	1,308
Arkansas.....	755	4.42	33,371	640	49	314	7	20.5	1,435
Louisiana.....	734	5.71	41,911				5	23.5	1,175
Oklahoma.....	1,160	4.54	52,664	6,150	54	3,321	10	20.0	2,000
Texas.....	2,610	5.17	134,937	1,050	50	525	28	23.5	6,580
South Central.....	11,086	4.65	515,791	9,680	52.3	5,063	109	21.3	23,175
Montana.....	240	4.37	10,488	4,940	60	2,964	3	23.0	690
Idaho.....	1,493	3.57	53,300	1,600	59	944	7	21.0	1,470
Wyoming.....	114	4.06	4,628	1,220	61	744	2	20.0	400
Colorado.....	620	4.66	28,892	3,770	58	2,187	7	23.0	1,610
New Mexico.....	227	5.09	11,554	110	58	64	2	23.3	466
Arizona.....	449	5.08	22,809				2	24.0	480
Utah.....	696	4.18	29,093	360	56	202	5	19.0	950
Nevada.....	101	5.02	5,070	180	64	115			
Washington.....	1,810	4.48	81,088	1,890	58	1,096	17	23.0	3,910
Oregon.....	928	4.45	41,296	2,700	64	1,728	14	23.3	3,262
California.....	7,360	4.43	326,048	650	64	416	299	21.6	64,584
Western.....	14,038	4.38	614,266	17,420	60.0	10,460	358	21.7	77,822
United States.....	108,158	4.22	4,560,008	255,050	60.8	155,088	904	21.7	196,255

See footnotes on page 459.

Table 567.—Farm dairy products: Quantity sold, price, value of sales, and farm use, gross income, and farm value, by States, 1961 (preliminary)—Continued

State and division	Combined sales of milk and cream ¹				Used for farm consumption and farm butter on farms where produced		Gross farm income from dairy products ⁴	Farm value of milk produced ⁵
	Milk utilized	Average returns ²		Value of sales (receipts from farm marketings)	Milk utilized	Value ³		
		Per 100 pounds milk	Per pound milkfat					
	Million pounds	Dollars	Dollars	1,000 dollars	Million pounds	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	655	5.66	1.42	37,094	49	2,773	39,867	40,412
New Hampshire.....	366	5.75	1.46	21,056	16	920	21,976	22,310
Vermont.....	1,919	4.87	1.23	93,536	30	1,461	94,997	96,329
Massachusetts.....	755	6.06	1.59	45,786	16	970	46,756	47,268
Rhode Island.....	122	6.16	1.64	7,519	2	123	7,642	7,762
Connecticut.....	724	5.98	1.59	43,280	16	957	44,237	44,970
New York.....	10,218	4.44	1.23	453,813	180	7,992	461,805	469,530
New Jersey.....	1,134	5.54	1.52	62,780	18	997	63,777	64,596
Pennsylvania.....	6,576	4.76	1.27	313,202	231	10,996	324,198	328,297
North Atlantic.....	22,469	4.80	1.29	1,078,066	558	27,189	1,105,255	1,121,474
Ohio.....	5,123	4.31	1.15	220,850	191	8,232	229,082	233,516
Indiana.....	3,044	4.01	1.04	121,924	119	4,772	126,696	128,962
Illinois.....	4,045	3.87	1.06	156,678	163	6,308	162,986	165,210
Michigan.....	5,018	4.16	1.12	208,870	153	6,365	215,235	220,314
Wisconsin.....	17,161	3.56	.96	610,754	306	10,894	621,648	640,693
East North Central.....	34,391	3.84	1.03	1,319,076	932	36,571	1,355,647	1,388,695
Minnesota.....	9,988	3.27	.93	326,251	211	6,900	333,151	339,753
Iowa.....	5,686	3.28	.89	186,224	229	7,511	193,735	198,866
Missouri.....	3,440	3.76	.93	129,347	280	10,528	139,875	142,278
North Dakota.....	1,603	2.51	.71	40,294	95	2,384	42,678	43,674
South Dakota.....	1,334	2.93	.83	39,120	73	2,139	41,259	42,251
Nebraska.....	1,821	3.08	.86	56,100	122	3,758	59,858	61,692
Kansas.....	1,811	3.76	1.00	68,081	134	5,038	73,119	75,238
West North Central.....	25,683	3.29	.90	845,417	1,144	38,258	883,675	903,752
Delaware.....	175	4.91	1.33	8,594	7	344	8,938	9,084
Maryland.....	1,480	4.95	1.34	73,324	43	2,128	75,452	76,378
Virginia.....	1,729	4.83	1.24	83,582	251	12,123	95,705	97,759
West Virginia.....	489	4.89	1.25	23,913	137	6,699	30,612	31,296
North Carolina.....	1,235	5.59	1.43	69,004	351	19,621	88,625	90,167
South Carolina.....	444	5.81	1.47	25,801	90	5,229	31,030	31,374
Georgia.....	855	6.18	1.56	52,860	166	10,250	63,119	63,778
Florida.....	1,265	6.73	1.68	85,137	23	1,548	86,685	87,221
South Atlantic.....	7,672	5.50	1.41	422,215	1,068	57,951	480,166	487,057
Kentucky.....	2,226	4.02	.99	89,492	335	13,467	102,959	104,520
Tennessee.....	2,026	4.24	1.02	85,889	291	12,338	98,227	99,513
Alabama.....	710	5.74	1.45	40,759	234	13,432	54,191	54,874
Mississippi.....	1,033	4.81	1.15	49,656	225	10,822	60,478	61,135
Arkansas.....	784	4.48	1.11	35,120	145	6,496	41,616	42,112
Louisiana.....	744	5.79	1.41	43,086	134	7,759	50,845	51,357
Oklahoma.....	1,331	4.36	1.15	57,985	129	5,624	63,609	64,877
Texas.....	2,695	5.27	1.37	142,042	248	13,070	155,112	156,782
South Central.....	11,549	4.71	1.18	544,029	1,741	83,008	627,037	635,170
Montana.....	376	3.76	1.02	14,142	60	2,256	16,398	16,920
Idaho.....	1,551	3.59	.96	55,714	65	2,334	58,048	59,738
Wyoming.....	153	3.77	1.06	5,772	24	905	6,677	6,861
Colorado.....	736	4.44	1.22	32,689	61	2,708	35,397	36,630
New Mexico.....	235	5.14	1.39	12,084	23	1,182	13,266	13,518
Arizona.....	454	5.13	1.42	23,289	13	667	23,956	24,368
Utah.....	716	4.22	1.16	30,245	36	1,519	31,764	32,452
Nevada.....	106	4.89	1.36	5,185	4	196	5,381	5,526
Washington.....	1,891	4.55	1.14	86,094	85	3,868	89,962	92,183
Oregon.....	1,020	4.54	1.08	46,286	66	2,996	49,282	50,893
California.....	8,020	4.88	1.32	391,048	88	4,294	395,342	401,917
Western.....	15,258	4.60	1.22	702,548	525	22,925	725,473	741,006
United States.....	117,022	4.20	1.12	4,911,351	5,968	265,902	5,177,253	5,277,154

See footnotes on page 459.

Table 568.—Farm dairy products: Quantity sold, price, value of sales and farm household consumption, gross income, and farm value, United States, 1935-61

Year	Deliveries to plants, dealers, etc. at wholesale						Milk and cream retailed by farmers		
	Whole milk			Farm-separated cream			Quantity sold, milk equivalent	Price per quart	Value of sales
	Quantity sold	Price per 100 lb.	Value of sales	Quantity milkfat sold	Price per pound fat	Value of sales			
	<i>Million pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Million quarts</i>	<i>Cents</i>	<i>1,000 dollars</i>
1935.....	35,647	1.71	607,946	1,223,560	28.1	343,457	3,243	9.8	318,030
1936.....	38,777	1.87	725,375	1,197,170	32.2	385,997	3,135	10.1	316,685
1937.....	40,470	1.97	796,068	1,151,270	33.3	382,801	3,056	10.5	320,354
1938.....	42,657	1.72	733,221	1,229,860	26.3	322,893	2,997	10.3	309,811
1939.....	43,801	1.68	734,703	1,237,940	23.9	295,456	2,890	10.3	296,250
1940.....	47,152	1.82	858,445	1,247,130	28.0	349,733	2,845	10.3	294,317
1941.....	52,062	2.19	1,140,628	1,284,890	34.2	439,769	2,768	10.8	298,754
1942.....	59,076	2.58	1,521,246	1,173,950	39.6	464,975	2,728	11.8	322,015
1943.....	59,656	3.12	1,859,540	1,127,200	49.9	562,028	2,669	12.7	340,266
1944.....	63,680	3.21	2,044,059	983,370	50.3	494,795	2,676	13.2	353,802
1945.....	68,929	3.19	2,195,915	903,020	50.3	453,942	2,595	13.4	347,408
1946.....	69,619	3.99	2,780,034	806,070	64.3	518,133	2,493	15.2	379,580
1947.....	70,559	4.27	3,014,759	791,730	71.8	563,620	2,285	17.5	399,022
1948.....	69,010	4.88	3,364,385	744,220	79.9	594,475	2,130	18.8	401,291
1949.....	73,290	3.95	2,895,535	752,830	61.6	463,965	1,971	18.6	365,717
1950.....	74,205	3.89	2,886,496	762,030	62.0	472,226	1,832	18.5	339,372
1951.....	74,480	4.58	3,412,603	696,930	71.2	496,096	1,736	19.9	345,799
1952.....	77,301	4.85	3,752,084	632,900	75.0	474,797	1,638	20.8	340,241
1953.....	84,567	4.32	3,650,749	605,520	66.5	402,826	1,496	20.9	312,255
1954.....	87,874	3.97	3,487,085	589,700	58.7	346,355	1,395	20.6	280,666
1955.....	90,960	4.01	3,643,878	544,680	57.8	314,848	1,245	20.8	258,407
1956.....	95,521	4.14	3,953,802	492,300	59.4	292,658	1,139	21.0	239,030
1957.....	98,284	4.21	4,137,026	434,890	60.6	263,578	1,066	21.3	227,438
1958.....	99,626	4.13	4,114,048	382,340	59.3	226,917	1,011	21.3	215,541
1959.....	100,809	4.16	4,195,492	335,560	60.1	201,769	961	21.5	206,242
1960.....	103,664	4.21	4,359,784	292,650	60.5	177,045	937	21.7	203,298
1961.....	108,158	4.22	4,560,008	255,050	60.8	155,088	904	21.7	196,255

See footnotes at end of table.

Table 568.—Farm dairy products: Quantity sold, price, value of sales and farm household consumption, gross income, and farm value, United States, 1935-61—Continued

Year	Combined sales of milk and cream ²				Household consumption of milk, cream, and farm butter on farms where produced ⁴		Gross farm income from dairy products ⁵	Farm value of milk produced ⁷
	Milk utilized	Average returns ³		Value of sales (receipts from farm marketings)	Milk utilized	Value ⁶		
		Per 100 pounds milk	Per pound milkfat					
	<i>Million pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Million pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1935	77,312	1.68	0.43	1,297,199	21,217	385,266	1,682,465	1,725,363
1936	79,322	1.83	.46	1,455,039	20,333	398,836	1,853,875	1,901,712
1937	79,434	1.92	.49	1,524,771	19,760	406,214	1,930,985	1,982,911
1938	83,513	1.66	.42	1,387,926	19,444	353,452	1,741,378	1,786,961
1939	84,556	1.59	.40	1,345,522	19,269	341,302	1,686,824	1,732,211
1940	87,667	1.74	.44	1,521,352	18,751	358,885	1,880,237	1,930,935
1941	93,357	2.04	.51	1,899,836	18,607	404,088	2,303,924	2,364,931
1942	97,256	2.40	.60	2,329,751	17,983	459,952	2,789,703	2,867,340
1943	96,349	2.89	.73	2,785,193	17,392	543,723	3,328,916	3,464,864
1944	96,493	3.02	.76	2,915,119	17,272	556,697	3,471,816	3,567,852
1945	99,442	3.04	.76	3,021,266	17,096	554,095	3,575,861	3,673,034
1946	97,421	3.81	.96	3,708,992	17,048	683,667	4,392,659	4,512,653
1947	97,365	4.12	1.04	4,012,554	16,255	725,608	4,738,162	4,866,495
1948	94,165	4.66	1.17	4,389,357	15,442	766,101	5,155,458	5,295,194
1949	98,263	3.81	.96	3,748,325	14,677	621,225	4,369,550	4,488,255
1950	99,066	3.75	.95	3,718,685	14,250	593,644	4,312,329	4,451,995
1951	96,748	4.40	1.12	4,254,498	14,484	707,064	4,961,562	5,108,110
1952	97,672	4.68	1.20	4,567,122	13,651	706,473	5,273,595	5,425,543
1953	104,109	4.19	1.08	4,365,830	12,778	599,755	4,965,585	5,101,819
1954	106,714	3.86	1.00	4,114,106	12,036	518,103	4,632,209	4,757,279
1955	108,320	3.89	1.01	4,217,133	11,359	494,808	4,711,941	4,834,842
1956	111,233	4.03	1.05	4,485,490	10,508	468,451	4,953,941	5,075,318
1957	112,247	4.12	1.08	4,628,042	9,431	422,524	5,050,566	5,166,860
1958	112,073	4.07	1.08	4,556,506	8,380	373,267	4,929,773	5,087,729
1959	111,953	4.11	1.09	4,603,503	7,378	328,718	4,932,221	5,087,223
1960	113,618	4.17	1.11	4,740,127	6,635	297,049	5,037,176	5,139,089
1961 ¹	117,022	4.20	1.12	4,911,351	5,968	265,902	5,177,253	5,277,154

¹ Preliminary.² Milk sold at wholesale and retail plus milk skimmed for sale as cream.³ Computed from the value of milk and cream sold, divided by the quantity of milk or milkfat used in the preparation of these products for market.⁴ Includes milk used for all butter churned on farms.⁵ Milk utilized for household consumption valued in each State at average returns per 100 pounds for milk utilized in dairy products sold.⁶ Value of milk and cream, plus the value of these products consumed in the household on farms where produced.⁷ Milk produced on farms valued in each State at average returns per 100 pounds for milk utilized in dairy products sold. In addition to gross income, it includes the value of whole milk fed to calves.Statistical Reporting Service. Data for 1929-34 in *Agricultural Statistics, 1957*, table 558.

FOOTNOTES FOR TABLE 567

¹ Milk sold to plants and dealers and retailed by farmers, plus milk skimmed for sale as cream.² Computed from the value of milk and cream sold divided by the quantity of milk or milkfat utilized in preparation of these products for market.³ Milk used for fluid consumption and home-made butter on farms where produced valued at average per unit returns for milk utilized in all forms of sale.⁴ Value of sales of milk and cream plus value of milk used for farm consumption and farm butter churned.⁵ Milk produced on farms valued in each State at average returns per 100 pounds for milk utilized in dairy products sold. In addition to gross income, it includes the value of whole milk fed to calves.

Statistical Reporting Service.

Table 569.—Milk cows, milk, and fat in cream: Average prices received by farmers, United States, 1940-61

Year	Milk cows per head ¹	Milk per 100 pounds ²						Milkfat in cream per pound ⁴		
		Eligible for fluid market ³		Of manufacturing grade		All milk wholesale				
		Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test			
	Dollars	Dollars	Percent	Dollars	Percent	Dollars	Percent	Cents		
1940	61.00					1.82		28.0		
1941	71.70					2.19		34.2		
1942	89.70					2.58		39.6		
1943	114.00					3.12		49.9		
1944	107.00					3.21		50.3		
1945	111.00					3.19		50.3		
1946	131.00					3.99		64.3		
1947	152.00					4.27		71.8		
1948	186.00	5.34		4.23		4.88		79.9		
1949	184.00	4.55		3.10		3.95		61.6		
1950	198.00	4.36		3.16		3.89		62.0		
1951	247.00	5.02		3.85		4.58		71.2		
1952	243.00	5.31		4.06		4.85		75.0		
1953	177.00	4.82	3.81	3.48	3.87	4.32	3.83	66.5		
1954	149.00	4.45	3.79	3.14	3.86	3.97	3.82	58.7		
1955	146.00	4.50	3.79	3.15	3.84	4.01	3.80	57.8		
1956	153.00	4.64	3.78	3.25	3.84	4.14	3.80	59.4		
1957	166.00	4.75	3.77	3.27	3.82	4.21	3.79	60.6		
1958	210.00	4.66	3.75	3.15	3.80	4.13	3.77	59.3		
1959	233.00	4.67	3.74	3.17	3.77	4.16	3.75	60.1		
1960	223.00	4.69	3.74	3.25	3.77	4.21	3.75	60.5		
1961 ⁵	224.00	4.64	3.74	3.36	3.76	4.22	3.74	60.8		
Prices paid by plants for manufacturing grade milk of average fat test for specific purposes ⁶										
	Milk for evaporated milk ⁷		Milk for butter and by products		Milk for cheese				Manufacturing grade milk ⁸	
					American cheese		All cheese			
	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test
	Dollars	Percent	Dollars	Percent	Dollars	Percent	Dollars	Percent	Dollars	Percent
1947	3.77	3.98	3.53	3.88	3.58	3.86	3.59	3.81	3.62	3.90
1948	4.44	4.01	4.06	3.87	4.20	3.88	4.19	3.82	4.27	3.92
1949	3.18	4.05	3.11	3.86	3.03	3.87	3.04	3.82	3.09	3.92
1950	3.28	4.08	3.12	3.86	3.08	3.87	3.09	3.82	3.15	3.93
1951	4.03	4.07	3.75	3.85	3.79	3.88	3.77	3.83	3.85	3.93
1952	4.26	4.05	3.95	3.85	3.98	3.87	3.97	3.83	4.05	3.92
1953	3.57	4.04	3.54	3.83	3.45	3.86	3.45	3.81	3.50	3.90
1954	3.23	4.04	3.16	3.82	3.09	3.84	3.11	3.81	3.14	3.88
1955	3.26	4.04	3.13	3.79	3.09	3.84	3.10	3.79	3.14	3.87
1956	3.37	4.05	3.24	3.79	3.20	3.86	3.20	3.81	3.25	3.88
1957	3.38	4.03	3.26	3.79	3.22	3.85	3.23	3.81	3.27	3.87
1958	3.30	4.02	3.18	3.75	3.12	3.83	3.13	3.78	3.15	3.84
1959	3.33	3.99	3.14	3.73	3.14	3.82	3.13	3.78	3.17	3.82
1960	3.39	3.99	3.17	3.71	3.30	3.84	3.29	3.79	3.26	3.81
1961 ⁵	3.45	3.96	3.34	3.71	3.36	3.83	3.35	3.78	3.36	3.80

¹ Simple average of monthly prices, by States, weighted by the number of milk cows on farms January 1 of the current year.

² Average price at average fat test for all milk sold at wholesale to plants and dealers, based on reports from milk market administrators, cooperative milk-marketing associations, whole-milk distributors, and milk-products manufacturing plants, f.o.b. plant or receiving station, whichever is the customary place for determining prices, before hauling costs are deducted and including all premiums.

³ Milk eligible for fluid market, including surplus diverted to manufacturing.

⁴ Weighted average of monthly prices, by States, weighted by the estimated quantity of fat sold.

⁵ Preliminary.

⁶ Monthly average prices and tests weighted by estimated sales in each month. Price f.o.b. factory or local receiving station, whichever is the customary place for determining prices, before hauling costs are deducted and including all premiums.

⁷ Includes milk for canned condensed milk.

⁸ Monthly price and fat test obtained by weighting together manufacturing grade milk for canning, for butter and by-products, and for American cheese.

Statistical Reporting Service. Data for 1935-39 in *Agricultural Statistics, 1967*, table 557.

Table 570.—Milk markets under Federal marketing programs: Milk and milk products sold for fluid consumption within defined marketing areas, 1960 and 1961

Marketing area	Whole milk ¹				Skim milk items ²		Milkfat in cream		Milkfat in milk and cream mixtures	
	Quantity		Milkfat test							
	1960	1961	1960	1961	1960	1961	1960	1961	1960	1961
	Mil- lion pounds	Mil- lion pounds	Per- cent	Per- cent	Thou- sand pounds	Thou- sand pounds	Thou- sand pounds	Thou- sand pounds	Thou- sand pounds	Thou- sand pounds
Appalachian, Tenn.-Va.-W. Va.-Ky. ³	91	91	3.65	3.64	13,334	13,424	74	68	37	d2
Austin-Waco, Texas	146	142	3.51	3.50	10,264	10,989	227	225	284	279
Black Hills, S. Dak.	28	29	3.40	3.40	1,637	2,297	53	52	81	79
Boston, Mass. ⁴	873	875	3.77	---	34,557	38,049	8,050	---	61	---
Cedar Rapids-Iowa City, Iowa	45	43	3.34	3.34	8,423	9,578	66	72	195	185
Central Arizona	287	283	3.53	3.53	32,165	44,168	377	403	663	678
Central Arkansas	110	108	3.70	3.65	16,392	16,237	163	166	186	186
Central Mississippi	126	125	3.78	3.72	13,991	14,549	150	144	202	212
Central West Texas	142	137	3.49	3.47	11,114	11,234	209	215	240	240
Chattanooga, Tenn.	75	75	3.93	3.89	13,566	14,182	124	111	36	44
Chicago, Ill.-Ind.	1,865	1,816	3.50	3.49	164,733	173,148	4,247	4,037	9,394	8,842
Cincinnati, Ohio-Ky. ⁴	323	325	3.52	3.52	33,143	34,699	589	541	516	543
Clarksburg, W. Va.	60	61	3.63	3.62	2,503	2,439	33	37	89	92
Colorado Springs-Pueblo, Colo.	69	68	3.43	3.39	5,076	5,652	143	144	184	183
Columbus, Ohio	246	244	3.51	3.50	18,250	18,058	498	482	531	525
Connecticut	793	803	3.64	3.62	33,940	36,320	4,625	4,574	---	---
Corpus Christi, Texas	131	127	3.53	3.52	7,671	8,110	106	119	263	256
Dayton-Springfield, Ohio	220	215	3.53	3.52	20,913	22,846	368	353	457	453
Des Moines, Iowa	165	163	3.68	3.69	26,802	29,236	305	301	715	700
Fort Wayne, Indiana ⁴	47	49	3.54	3.54	6,417	7,272	80	80	121	124
Great Basin, Utah-Nev.-Wyo.	193	195	3.50	3.47	38,593	44,724	678	702	407	411
Inland Empire, Wash.-Idaho	84	75	3.60	3.59	11,630	17,517	281	274	250	234
Kansas City, Mo.-Kans.	389	381	3.45	3.42	41,001	42,085	824	798	884	899
Knoxville, Tenn.	80	78	3.64	3.64	13,259	13,180	99	104	53	58
Louisville-Lexington-Evansville, Ky.-Ind. ³	312	308	3.66	3.63	35,187	33,748	471	436	430	441
Memphis, Tenn.-Miss.-Ark. ³	147	148	3.67	3.53	18,587	17,844	365	362	154	165
Michigan Upper Peninsula, Mich.-Wis. ³	104	102	3.54	3.54	5,345	5,878	216	198	266	253
Milwaukee, Wis.	325	337	3.53	3.50	36,790	45,838	1,008	1,030	817	898
Minneapolis-St. Paul, Minn.	435	428	3.50	3.50	58,414	72,789	1,874	1,921	1,332	1,332
Mississippi Delta	66	65	3.85	3.82	8,544	8,897	82	77	60	62
Mississippi Gulf Coast	55	56	3.78	3.77	4,165	4,348	42	35	111	105
Nashville, Tenn.-Ky. ³	173	175	3.57	3.55	20,276	28,320	222	198	200	194
Nebraska-Western Iowa ⁴	161	161	3.51	3.49	19,606	22,162	262	264	658	635
Neosho Valley, Kans.-Mo.	76	73	3.49	3.45	4,497	4,913	90	93	255	246
New Orleans, La.	225	222	3.89	3.88	13,328	15,962	357	326	265	290
North Central Iowa	125	122	3.48	3.44	16,787	18,809	222	224	538	507
North Central Ohio	109	107	3.55	3.53	4,996	6,601	153	140	199	192
North Texas	456	454	3.50	3.48	39,916	40,376	1,081	1,087	984	964
Northeastern Ohio	924	891	3.53	3.52	72,243	70,991	2,427	2,186	1,837	1,862
Northeastern Wisconsin, Wis.-Mich.	263	260	3.51	3.50	21,356	24,214	692	678	718	687
Northern Louisiana	95	94	3.85	3.86	11,732	12,163	172	165	79	76
Oklahoma Metropolitan ³	301	295	3.63	3.63	22,449	21,744	537	532	605	603
Ozarks, Mo.-Ark.	97	99	3.49	3.44	9,762	10,384	91	96	225	234
Paducah, Ky. ³	43	43	3.67	3.65	5,638	5,749	52	54	29	27
Philadelphia	766	739	3.69	3.67	47,551	49,095	2,991	2,735	582	679
Puget Sound, Wash.	437	428	3.53	3.52	52,531	63,110	1,718	1,732	1,400	1,354
Red River Valley, Texas-Okla.	119	125	3.47	3.51	9,142	9,700	130	142	158	161
St. Louis, Mo.-Ill.	405	390	3.35	3.37	47,482	55,588	940	897	813	811
San Antonio, Texas	164	164	3.48	3.46	9,352	10,909	169	169	351	333
Sioux City, Iowa-Nebr.-S. Dak.	29	28	3.42	3.41	4,863	5,385	44	47	123	116
Sioux Falls-Mitchell, S. Dak.	25	24	3.39	3.36	5,061	6,102	71	69	92	91
South Bend-LaPorte-Elkhart, Ind.	123	118	3.56	3.56	14,440	15,892	189	174	317	291
Southeastern Florida	366	364	3.74	3.75	35,916	42,022	1,794	1,863	905	1,021
Southeastern New England, R. I.-Mass. ³	538	540	3.67	3.65	17,635	20,057	2,923	2,847	535	590
Southern Michigan ³	1,898	1,848	3.54	3.54	104,653	114,081	4,061	3,722	4,441	4,294
Southwest Kansas	41	40	3.36	3.34	1,413	1,601	38	41	106	101
Springfield, Mass.	158	156	3.60	---	7,466	8,569	1,016	---	55	---
Texas Panhandle, Texas-Okla.	88	86	3.51	3.51	6,551	7,223	109	117	164	158
Toledo, Ohio-Mich.	189	179	3.53	3.52	10,774	14,563	305	271	571	485
Washington, D. C.-Va.-Md.	542	540	3.59	3.58	33,113	33,835	1,675	1,623	1,270	1,354
Western Colorado	19	18	3.62	3.62	1,185	1,062	28	26	70	64
Wheeling, W. Va.-Ohio ³	122	120	3.56	3.56	4,804	4,643	167	151	132	146
Wichita, Kansas	117	113	3.33	3.35	6,634	7,384	132	142	300	299
Wilmington, Del.	92	91	3.61	3.61	4,274	4,591	258	232	56	64
Worcester, Mass. ⁴	106	107	3.66	---	3,868	3,637	681	---	39	---

¹ Includes flavored whole milk.² Includes plain and fortified skim, and part skim milk, buttermilk and cultured specialties, and flavored milk drinks.³ Annual sales based on marketing areas as defined after: March 1, 1960, Appalachian and Louisville-Lexington-Evansville; April 1, 1960, Memphis; July 1, 1960, Michigan Upper Peninsula; November 1, 1960, Nashville; May 1, 1960, Oklahoma Metropolitan; September 1, 1960, Paducah and Southeastern New England; February 1, 1960, Southern Michigan and Wheeling.⁴ Annual sales based on marketing area as defined prior to: September 1, 1960, Boston and Worcester; April 1, 1961, Cincinnati; May 1, 1961, Fort Wayne; November 1, 1961, Nebraska-Western Iowa.

Agricultural Stabilization and Conservation Service. Compiled from reports of the market administrators.

Table 571.—Milk markets under Federal marketing programs: Blend and Class I milk prices at 3.5 percent fat test, f.o.b. city plant, unless indicated otherwise, number of producers, receipts from producers, average daily deliveries per producer, and average fat test of milk delivered, by markets, 1960 and 1961

Marketing area	Average minimum prices per 100 pounds payable to producers				Average number of producers		Producer receipts ¹					
	Blend price ²		Class I price				Total		Daily per producer		Average fat test	
	1960	1961	1960	1961	1960	1961	1960	1961	1960	1961	1960	1961
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Number</i>	<i>Number</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Percent</i>
Appalachian, Tenn.-Va.-W.Va.-Ky.	4.83	4.90	5.05	5.20	936	924	214	232	626	688	3.79	3.75
Austin-Waco, Texas.....	³ 5.54	³ 5.43	³ 5.70	³ 5.63	324	366	122	140	1,069	1,122	3.78	3.74
Black Hills, S.Dak.....	4.75	4.81	5.28	5.38	121	118	45	48	1,016	1,118	3.52	3.49
Boston, Mass.....	⁴ 4.56	⁴ 4.37	⁴ 5.62	⁴ 5.41	10,175	9,718	1,953	2,071	524	584	3.92	3.89
Cedar Rapids-Iowa City, Iowa.....	3.78	3.80	3.97	4.07	703	770	181	209	703	743	3.68	3.68
Central Arizona.....	⁵ 5.19	⁵ 5.27	⁵ 5.65	⁵ 5.77	394	352	429	450	2,975	3,506	3.58	3.58
Central Arkansas.....	⁶ 4.76	⁶ 4.91	⁶ 4.99	⁶ 5.14	999	902	205	197	656	739	3.95	3.88
Central Mississippi.....	⁷ 4.86	⁷ 4.67	⁷ 5.38	⁷ 5.47	892	847	196	207	604	670	4.15	4.13
Central West Texas.....	⁸ 5.09	⁸ 5.00	⁸ 5.56	⁸ 5.48	488	443	184	185	1,031	1,145	3.82	3.79
Chattanooga, Tenn.....	4.50	4.28	4.89	4.80	700	681	156	171	608	689	4.26	4.24
Chicago, Ill.-Ind.....	⁹ 3.46	⁹ 3.59	⁹ 3.82	⁹ 3.92	18,897	18,567	5,322	5,560	776	820	3.63	3.62
Cincinnati, Ohio-Ky.....	4.16	4.27	4.72	4.85	3,967	3,962	559	633	385	438	3.78	3.74
Clarksburg, W.Va.....	4.67	4.82	5.01	5.15	471	424	71	71	414	457	3.93	3.89
Colorado Springs-Pueblo, Colo.....	4.79	4.88	5.33	5.43	402	342	122	122	827	979	3.62	3.59
Columbus, Ohio.....	4.23	4.30	4.43	4.52	1,642	1,311	340	356	565	743	3.82	3.76
Connecticut.....	5.63	5.40	6.17	5.94	3,131	3,089	1,018	1,062	889	941	3.72	3.70
Corpus Christi, Texas.....	¹⁰ 5.85	¹⁰ 5.66	¹⁰ 6.10	¹⁰ 6.03	376	359	161	166	1,168	1,263	4.22	4.17
Dayton-Springfield, Ohio.....	4.10	4.17	4.48	4.58	1,966	1,843	429	459	597	682	3.80	3.79
Des Moines, Iowa.....	¹¹ 4.04	¹¹ 4.10	¹¹ 4.28	¹¹ 4.41	1,035	1,050	253	298	667	776	3.68	3.66
Duluth-Superior, Minn.-Wis.....	3.57	3.67	4.10	4.13	1,111	1,034	176	168	433	446	3.89	3.86
Eastern Colorado ¹²		4.85		5.30		1,418		77		888		3.78
Eastern South Dakota.....	4.15	4.20	4.53	4.63	126	127	34	38	747	827	3.42	3.41
Fort Smith, Ark.....	4.62	4.77	4.96	5.06	227	182	44	43	559	654	3.87	3.89
Fort Wayne, Ind.....	3.88	4.00	4.32	4.34	817	893	112	166	374	510	3.80	3.75
Great Basin, Utah-Nev.-Wyo.....	4.41	4.48	5.25	5.25	1,349	1,286	394	407	798	867	3.68	3.65
Indianapolis, Ind. ¹³		14 4.24		14 4.54		4,273		723		553		3.73
Inland Empire, Wash.-Idaho.....	4.51	4.66	5.09	5.19	693	635	165	161	649	693	3.93	3.92
Kansas City, Mo.-Kans.....	4.03	3.99	4.46	4.40	2,936	2,723	678	721	631	726	3.65	3.66
Knoxville, Tenn.....	4.21	4.22	4.53	4.61	928	879	185	199	545	621	3.87	3.86
Louisville-Lexington, Ky.-Ind.....	4.22	4.09	4.55	4.50	2,238	2,335	474	539	579	632	3.78	3.74
Memphis, Tenn.-Miss.-Ark.....	¹⁵ 4.80	¹⁵ 4.96	¹⁵ 4.99	¹⁵ 5.14	990	1,023	215	244	626	704	4.08	3.99
Michigan Upper Peninsula, Mich.-Wis.....	3.83	3.99	¹⁶ 4.29	¹⁶ 4.40	741	683	131	123	484	494	3.76	3.75
Milwaukee, Wis.....	3.68	3.74	3.78	3.85	1,924	2,029	575	638	822	865	3.71	3.69
Minneapolis-St. Paul, Minn.....	3.70	3.77	3.99	4.02	3,334	3,543	946	1,031	775	797	3.63	3.62
Mississippi Delta.....	¹⁷ 4.77	¹⁷ 4.66	¹⁷ 5.22	¹⁷ 5.31	360	378	94	109	741	789	4.35	4.27
Mississippi Gulf Coast.....	¹⁸ 5.01	¹⁸ 4.93	¹⁸ 5.48	¹⁸ 5.57	403	420	57	71	417	469	4.21	4.23
Muskegon, Mich.....	4.07	4.06	4.40	4.48	428	426	101	109	646	699	3.70	3.67
Nashville, Tenn.-Ky.....	4.18	4.18	4.47	4.57	1,351	1,413	266	329	538	638	4.05	3.99
Nebraska-Western Iowa.....	4.29	4.30	4.54	4.69	1,659	1,708	405	472	667	757	3.61	3.65
Neosho Valley, Kans.-Mo.....	3.99	4.00	4.49	4.53	721	654	147	149	558	625	3.77	3.75
New Orleans, La.....	¹⁹ 4.98	¹⁹ 4.87	¹⁹ 5.75	¹⁹ 5.77	2,142	2,094	387	428	493	561	4.13	4.13
New York-New Jersey.....	4 4.31	4 4.20	^{4 20} 5.55	^{4 20} 5.32	49,096	47,872	10,646	11,096	592	635	3.63	3.62
North Central Iowa.....	¹⁴ 3.90	¹⁴ 3.95	¹⁴ 3.97	¹⁴ 4.07	847	892	264	284	851	871	3.65	3.64
North Central Ohio.....	4.12	4.10	²¹ 4.24	²¹ 4.29	1,239	1,139	242	257	534	618	3.82	3.77
North Texas.....	4.71	4.61	5.30	5.24	2,619	2,566	908	984	947	1,050	3.88	3.85

Northeastern Ohio.....	22 4.20	22 4.15	22 4.58	22 4.63	8,960	8,787	1,600	1,742	488	543	3.71	3.68
Northeastern Wisconsin.....	23 3.66	23 3.72	23 3.87	23 3.97	1,299	1,368	377	411	792	824	3.71	3.68
Northern Louisiana.....	24 5.18	24 5.24	24 5.48	24 5.62	573	541	162	168	772	849	4.15	4.16
Ohio Valley, Ind.-Ky. ²⁵	4.22	4.26	4.46	4.59	1,051	1,013	161	201	500	544	3.79	3.78
Oklahoma Metropolitan.....	26 4.39	26 4.24	26 4.91	26 4.86	2,424	2,339	543	609	612	713	3.73	3.78
Ozarks, Mo.-Ark.....	27 3.85	27 3.88	27 4.13	27 4.21	1,028	1,048	191	222	506	580	4.11	4.05
Paducah, Ky.....	4.41	4.43	4.50	4.53	418	455	77	92	501	556	4.10	4.00
Philadelphia, Pa.....	28 4.82	28 4.95	28 5.45	28 5.60	7,247	6,674	1,659	1,627	625	668	3.78	3.75
Puget Sound, Wash.....	29 3.99	29 4.09	29 4.85	29 4.96	3,347	3,237	1,083	1,143	884	967	4.00	3.98
Quad Cities-Dubuque, Iowa-Ill.....	3.72	3.85	4.00	4.12	885	771	236	233	727	829	3.70	3.68
Red River Valley, Texas-Okla.....	31 4.61	31 4.50	31 5.06	31 5.00	570	542	168	180	805	910	3.72	3.66
Rockford-Freepport, Ill.....	3.76	3.79	3.84	3.94	191	208	57	70	820	918	3.64	3.62
St. Joseph, Mo.-Kans. ³³	4.10	4.10	4.30	4.30	475	475	35	35	805	805	3.78	3.78
St. Louis, Mo.-Ill.....	4.10	4.13	4.36	4.44	3,228	3,046	725	754	614	679	3.80	3.78
San Antonio, Texas.....	5.36	5.19	5.72	5.66	548	539	251	262	1,278	1,358	3.72	3.70
Sioux City, Iowa-Nebr.-S.Dak.....	4.17	4.12	4.55	4.69	171	177	59	66	940	1,026	3.52	3.57
Sioux Falls-Mitchell, S.Dak.....	3.92	4.06	4.30	4.43	322	314	97	101	823	880	3.47	3.50
South Bend-LaPorte-Elkhart, Ind.....	3.99	4.05	4.22	4.31	1,182	785	283	208	655	724	3.83	3.80
Southeastern Florida.....	6.15	6.01	6.50	6.37	103	97	471	473	12,489	13,371	3.96	3.93
Southeastern New England, R.I.-Mass.....	5.66	5.54	6.21	5.95	2,096	2,197	603	644	787	803	3.72	3.71
Southern Michigan.....	4.08	3.88	4.50	4.26	13,950	14,117	2,988	3,263	585	633	3.64	3.64
Southwest Kansas.....	4.46	4.14	4.87	4.74	229	210	64	75	776	989	3.65	3.68
Springfield, Mass.....	5.52	5.24	6.16	5.95	915	849	202	194	604	627	3.80	3.80
Suburban St. Louis, Ill. ³⁴	14 4.16	14 4.11	14 4.40	14 4.36	1,577	1,669	157	319	466	523	3.64	3.68
Texas Panhandle, Texas-Okla.....	4.93	4.79	5.27	5.38	494	484	153	174	845	984	3.71	3.70
Toledo, Ohio-Mich.....	4.37	4.26	4.60	4.54	1,187	1,141	313	340	715	816	3.74	3.71
Tri-State, W.Va.-Ky.-Ohio.....	4.55	4.50	38 4.86	38 4.86	1,674	1,562	252	266	411	467	3.81	3.77
Upper Chesapeake Bay, Md. ³⁶	4.77	4.77	5.39	5.40	2,354	2,349	573	662	727	772	3.75	3.75
Upstate Michigan.....	4.05	4.06	4.43	4.52	316	264	67	61	577	631	3.76	3.70
Washington, D.C.-Va.-Md.....	4.66	4.59	5.40	5.40	2,221	2,306	918	993	1,130	1,180	3.69	3.68
Western Colorado.....	4.90	4.91	5.18	5.29	119	111	35	36	812	888	3.76	3.76
Wheeling, W.Va.-Ohio.....	4.41	4.56	4.73	4.88	1,195	1,009	163	160	373	434	3.86	3.83
Wichita, Kans.....	4.14	4.16	4.64	4.66	979	949	263	289	742	841	3.60	3.64
Wilmington, Del.....	5.13	5.04	5.34	5.45	215	553	65	175	829	867	3.73	3.69
Worcester, Mass.....	5.68	5.45	6.16	5.95	850	1,063	192	253	617	652	3.79	3.80
Youngstown-Warren, Ohio ³⁷		4.58		4.85		1,165		99		555		3.75

MILK MARKETS

¹ Excludes producer-handlers who purchase no milk from other producers.
² Minimum uniform price in market pools; weighted average of dealers' blend prices in individual-handler pools; weighted average of base and excess payments where such plans are used.
³ Zone I.
⁴ 201-210 mile zone.
⁵ Tucson.
⁶ Benton.
⁷ Jackson, Meridian, Meadville, and Hattiesburg.
⁸ Abilene.
⁹ 55-70 mile zone.
¹⁰ 0-50 mile zone (Mercedes).
¹¹ Polk County.
¹² November-December.
¹³ March-December.
¹⁴ Base zone.
¹⁵ At Memphis.
¹⁶ Zone II.
¹⁷ Greenville and Columbus.
¹⁸ Gulfport and Pascagoula.
¹⁹ At New Orleans and Houma.
²⁰ Class I-A and I-B.

²¹ Lima.
²² At Cleveland, Akron, and Canton.
²³ January-June 1960, except city of Menominee, Michigan; Oneida, Marinette, and Vilas Counties, Wisconsin. July 1960-December 1961, except Oneida, Vilas, and Forest Counties, Wisconsin.
²⁴ Minden and Monroe.
²⁵ March-December 1960.
²⁶ Oklahoma City.
²⁷ Springfield.
²⁸ Standard milk.
²⁹ District I.
³⁰ Except Dubuque and Jackson Counties, Iowa and East Dubuque, Illinois.
³¹ Wichita Falls.
³² At Rockford.
³³ October-December.
³⁴ June-December, 1960.
³⁵ Huntington.
³⁶ February-December, 1960.
³⁷ August-December.

Table 572.—Federal milk orders: Markets, producers, receipts and Class I use, 1947–61

Year	Number of markets	Number of producers	Producers receipts	Class I utilization	Receipts used in Class I
	<i>Number</i>	<i>Number</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Percent</i>
1947	29	135,830	14,980,301	9,808,182	65.5
1948	30	136,363	15,019,637	9,852,103	65.6
1949	33	142,995	17,049,170	10,104,365	59.3
1950	39	156,584	18,659,790	10,999,842	58.9
1951	44	172,327	20,116,620	12,717,798	63.2
1952	49	176,752	22,998,107	14,671,764	63.8
1953	49	183,479	25,895,718	15,435,739	59.6
1954	53	186,127	27,140,234	16,172,041	59.6
1955	63	183,611	28,948,067	18,031,855	62.3
1956	68	183,830	31,379,533	19,615,443	62.5
1957	68	182,551	33,455,338	21,338,699	63.8
1958	74	186,155	36,355,658	23,308,694	64.1
1959	77	187,576	40,149,083	26,250,349	65.4
1960	80	189,816	44,812,259	28,767,768	64.2
1961 ¹	81	193,107	48,802,113	29,836,741	61.1

¹ Preliminary.

Agricultural Stabilization and Conservation Service.

Table 573.—Fluid milk: Dealers' average buying prices per hundredweight for milk for fluid milk use (3.5 percent milkfat basis), by regions, 1940–61¹

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1940	3.20	3.01	2.09	2.07	2.95	2.42	2.21	1.93	2.19	2.57
1941	3.33	3.16	2.44	2.28	3.15	2.67	2.38	2.05	2.53	2.79
1942	3.78	3.57	2.84	2.71	3.49	3.11	2.91	2.44	3.13	3.22
1943	3.95	3.91	3.29	3.22	3.90	3.61	3.47	2.90	3.53	3.62
1944	4.01	4.02	3.37	3.29	4.02	3.67	3.52	3.10	3.56	3.70
1945	4.02	4.04	3.38	3.27	4.04	3.69	3.52	3.12	3.56	3.71
1946	4.82	4.80	4.06	4.07	4.77	4.38	4.18	3.81	4.20	4.43
1947	5.53	5.43	4.39	4.37	5.63	5.13	5.12	4.68	4.75	5.00
1948	6.25	6.05	4.99	4.94	6.06	5.61	5.66	4.95	5.05	5.54
1949	5.96	5.72	4.08	4.12	5.93	5.03	5.53	5.02	4.79	5.08
1950	5.58	5.45	3.95	4.04	5.82	4.89	5.27	4.99	4.43	4.86
1951	6.05	6.07	4.70	4.67	6.24	5.51	5.99	5.35	5.07	5.49
1952	6.18	6.10	5.02	5.14	6.39	5.86	6.50	5.83	5.66	5.76
1953	5.72	5.90	4.47	4.63	6.40	5.37	6.00	5.76	5.44	5.43
1954	5.69	5.77	4.07	4.21	6.23	4.99	5.61	5.54	4.91	5.15
1955	5.93	5.81	4.13	4.20	6.08	5.02	5.66	5.49	4.87	5.18
1956	5.93	5.84	4.46	4.46	6.08	5.15	5.78	5.68	5.05	5.32
1957	6.28	6.19	4.42	4.31	6.14	5.15	5.68	5.74	5.22	5.45
1958	6.13	6.16	4.28	4.24	6.16	5.11	5.65	5.67	5.17	5.40
1959	6.23	6.16	4.27	4.23	6.08	5.15	5.43	5.50	5.28	5.40
1960	6.16	6.15	4.54	4.31	6.05	5.30	5.52	5.48	5.34	5.47
1961 ²	5.94	5.98	4.62	4.35	6.00	5.34	5.56	5.45	5.34	5.43

¹ Includes Class I prices (with premiums above minimum prices in Federal Order markets) and flat prices where effective. In some markets the prices paid for fluid milk and cream are the same. All prices, f.o.b. city, Regional and United States prices are weighted by population of individual markets.² Preliminary.Statistical Reporting Service. Compiled from reports secured through the cooperation of milk distributors, producers' associations, and municipal officers. Data for 1935–39 in *Agricultural Statistics, 1967*, table 562.

Table 574.—Fluid milk, most common grade:¹ Average retail prices per single quart, delivered to homes in specified cities, 1950–61

City	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Boston, Mass.....	22.1	24.0	24.9	24.1	24.6	25.3	26.7	27.3	27.5	27.3	28.2	28.5
Hartford, Conn.....	21.1	23.8	24.5	25.0	25.2	25.8	26.5	28.2	28.5	29.4	27.0	28.2
New York, N. Y.....	21.9	25.0	25.4	26.0	26.4	26.8	26.9	28.8	30.7	31.5	32.4	32.4
Philadelphia, Pa.....	20.1	23.2	24.5	24.4	24.0	24.5	25.0	26.4	28.1	28.0	28.2	28.6
Pittsburgh, Pa.....	20.0	22.1	23.6	24.6	24.6	24.6	24.8	25.8	26.6	26.6	27.0	27.3
Cleveland, Ohio.....	17.8	20.8	22.0	19.9	20.1	20.4	22.1	22.6	23.8	23.8	24.0	24.6
Indianapolis, Ind.....	18.9	21.2	22.6	21.8	22.0	23.0	23.2	24.0	24.0	24.0	24.2	25.0
Chicago, Ill.....	21.3	23.6	25.3	25.0	25.0	25.9	26.9	27.0	27.5	28.4	30.2	30.7
Detroit, Mich.....	18.5	21.5	22.6	22.1	21.4	22.0	24.0	24.3	24.3	24.1	25.5	26.0
Milwaukee, Wis.....	16.6	19.2	21.1	21.0	19.6	20.2	21.2	22.6	23.0	23.3	25.0	25.0
Minneapolis, Minn.....	16.5	18.8	20.2	20.1	19.0	19.8	22.0	21.6	22.0	22.0	22.4	23.0
Kansas City, Mo.....	18.7	21.2	22.5	21.2	21.2	22.2	23.3	23.2	22.3	23.4	23.8	24.4
Omaha, Nebr.....	18.7	20.3	21.4	21.1	20.3	19.6	21.4	22.0	22.0	22.5	23.4	24.0
Baltimore, Md.....	21.0	23.2	24.1	24.9	24.6	24.7	25.1	26.3	28.0	28.0	28.9	29.0
Washington, D. C.....	20.8	22.7	23.7	24.2	24.4	24.5	25.5	26.2	26.8	27.0	28.3	29.0
Jacksonville, Fla.....	24.7	26.0	26.0	26.9	27.0	27.2	28.0	28.2	30.0	29.3	29.0	29.0
Louisville, Ky.....	21.2	23.3	24.6	23.8	22.8	23.0	24.3	24.9	26.0	24.3	25.2	26.0
New Orleans, La.....	23.1	24.1	25.1	26.5	27.5	27.8	27.5	27.2	27.8	28.0	28.0	26.5
Dallas, Texas.....	20.3	23.0	25.2	24.2	23.9	24.0	25.8	25.2	26.2	27.0	27.0	26.2
Denver, Colo.....	20.2	22.1	23.2	24.0	24.0	24.0	24.7	25.0	25.0	25.0	25.3	25.9
Salt Lake City, Utah.....	18.8	20.2	21.7	21.4	21.0	21.3	22.2	23.5	24.0	24.5	25.0	25.3
Seattle, Wash.....	18.4	20.3	22.0	20.9	20.8	21.6	23.1	24.3	23.8	23.8	24.5	26.0
Portland, Ore.....	19.6	21.9	22.0	22.0	21.7	21.8	23.7	24.8	25.0	25.5	26.2	26.2
San Francisco, Calif.....	19.1	20.7	22.6	22.6	21.6	21.5	22.0	24.2	25.1	25.6	26.0	26.6
Los Angeles, Calif.....	19.0	20.7	22.6	22.8	21.5	21.5	22.3	23.5	24.7	25.2	25.8	26.3
Average, 25 cities ²	19.9	22.1	23.3	23.2	23.0	23.3	24.3	25.1	25.7	25.9	26.4	26.8
Buffalo, N. Y.....	22.0	23.3	24.1	24.8	25.5	25.8	28.5	30.3	32.5	32.5	31.5	29.3
Cincinnati, Ohio.....	19.6	21.2	23.0	22.4	22.0	22.5	24.4	25.2	27.0	25.1	25.7	26.0
St. Louis, Mo.....	20.1	21.9	23.7	21.8	21.3	21.9	24.4	24.5	26.4	28.2	28.2	29.0
Fargo, N. D.....	17.3	18.3	20.2	20.1	20.0	20.1	20.0	20.3	21.0	20.8	21.8	22.0
Winston-Salem, N. C.....	22.2	24.0	24.3	25.0	25.0	25.2	25.8	25.3	27.0	27.0	27.0	27.0
Atlanta, Ga.....	21.9	25.0	25.2	25.3	25.0	25.0	25.5	25.7	26.2	25.8	26.8	27.0
Miami, Fla.....	25.4	25.3	26.0	26.0	26.0	26.0	26.1	27.0	28.0	28.4	29.2	29.0
Memphis, Tenn.....	18.2	20.8	22.5	21.6	21.7	22.2	23.3	24.2	24.2	24.2	25.3	26.4
Birmingham, Ala.....	23.1	24.9	25.3	25.2	24.6	25.0	25.3	26.2	27.0	27.1	27.5	27.6
Oklahoma City, Okla.....	21.7	25.0	25.5	24.4	23.9	26.0	25.8	26.2	26.9	27.1	25.8	26.0
Houston, Texas.....	22.3	25.0	26.2	24.7	23.8	26.0	25.7	26.6	27.0	27.0	27.8	28.0
Phoenix, Ariz.....	20.0	20.8	22.2	22.6	22.3	21.8	23.3	24.0	24.2	24.8	25.2	26.0

¹ Grades may vary between markets due to differences in grade determining factors.² Simple average.

Statistical Reporting Service. Compiled from reports secured through the cooperation of milk distributors, producers' associations, and municipal officers.

Table 575.—Milk: Average price per 100 pounds paid producers by condenseries for milk of actual milk fat content, to be used primarily for evaporated milk, by geographic divisions, 1948-61 ¹

Year	Middle Atlantic	South Atlantic	East North Central	West North Central	South Central	North Western ²	South Western ³	United States
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1948.....	4.70	4.63	4.36	4.40	4.59	4.50	4.36	4.44
1949.....	3.48	3.45	3.11	3.19	3.41	3.50	3.34	3.18
1950.....	3.30	3.50	3.27	3.36	3.48	3.46	3.32	3.28
1951.....	3.96	4.27	4.02	4.02	4.26	4.23	4.07	4.03
1952.....	4.13	4.47	4.17	4.33	4.45	4.54	4.51	4.26
1953.....	3.47	3.66	3.51	3.57	3.66	3.92	3.89	3.57
1954.....	3.19	3.34	3.24	3.23	3.32	3.37	3.31	3.23
1955.....	3.20	3.39	3.24	3.29	3.39	3.43	3.33	3.26
1956.....	3.26	3.48	3.35	3.34	3.47	3.50	3.46	3.37
1957.....	3.26	3.52	3.35	3.36	3.46	3.52	3.52	3.38
1958.....	3.11	3.49	3.26	3.30	3.43	3.40	3.36	3.30
1959.....	3.10	3.48	3.28	3.32	3.45	3.37	3.41	3.33
1960.....	3.13	3.49	3.41	3.40	3.51	3.40	3.35	3.39
1961 ⁴	3.25	3.46	3.45	3.54	3.52	3.42	3.44	3.45

¹ All prices are f.o.b. factory. Geographic division prices are straight averages of monthly prices. United States prices represent weighted average prices of milk used for evaporated milk.

² Montana, Wyoming, Idaho, Washington, and Oregon.

³ Colorado, New Mexico, Arizona, Nevada, Utah, and California.

⁴ Not comparable with earlier years.

⁵ Preliminary.

Statistical Reporting Service.

Table 576.—Cream (40-percent butterfat): Average wholesale price per 40-quart can, New York, Philadelphia, and Boston, 1940-61

Year	New York	Philadelphia	Boston	Year	New York	Philadelphia	Boston
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1940.....	19.29	13.73	13.87	1951.....	38.12	31.83	32.47
1941.....	22.21	17.47	17.37	1952.....	39.19	32.84	33.64
1942.....	24.65	19.08	19.46	1953.....	35.96	28.02	28.97
1943.....	28.29	23.96	23.55	1954.....	34.20	25.64	26.46
1944.....	28.66	24.27	23.63	1955.....	33.74	25.58	26.69
1945.....	28.78	24.89	24.75	1956.....	34.29	26.34	26.39
1946.....	37.22	32.41	32.26	1957.....	35.50	27.37	27.15
1947.....	38.50	32.87	32.28	1958.....	35.47	26.04	26.30
1948.....	42.53	35.76	36.00	1959.....	35.13	26.78	27.15
1949.....	33.97	26.53	27.36	1960.....	35.10	24.52	28.26
1950.....	34.35	27.11	27.64	1961.....	35.84	25.19	28.56

Agricultural Marketing Service. Data for 1935-39 in *Agricultural Statistics, 1957*, table 565.

Table 577.—Dairy products: Quantities manufactured, United States, 1953-60

Product	1953	1954	1955	1956	1957	1958	1959	1960
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Creamery butter.....	1,412,109	1,448,872	1,382,914	1,413,344	1,414,060	1,389,575	1,334,385	1,372,901
American cheese:								
Whole milk.....	1,021,056	1,042,345	1,004,269	991,254	1,021,728	977,973	942,517	996,118
Part skim.....	1,417	2,378	1,105	2,395	4,646	5,649	5,359	6,431
Full skim.....	749	393	2,526	3,247	3,327	4,927	4,344	4,408
Swiss cheese (including block).....	103,780	113,525	116,664	123,216	100,048	107,114	111,901	121,081
Munster cheese.....	12,458	15,603	18,103	18,861	18,782	21,734	23,605	23,757
Brick cheese.....	24,259	25,274	26,186	26,352	26,470	26,430	24,433	26,548
Limburger cheese.....	5,752	5,018	4,943	4,642	4,371	3,607	3,712	3,436
Cream and Neuchatel cheese.....	78,285	79,238	80,174	87,919	88,748	94,908	98,916	106,437
Blue mold cheese.....	10,137	9,719	10,017	10,663	10,864	11,447	12,710	15,169
All Italian varieties of cheese.....	67,834	71,204	86,018	101,735	111,620	130,557	140,755	157,533
All other varieties of cheese.....	19,422	18,930	19,354	20,652	20,146	19,965	19,143	21,463
Total of all cheeses ¹	1,344,400	1,383,234	1,366,893	1,387,692	1,407,423	1,399,384	1,383,061	1,477,973
Cottage cheese:								
Curd ²	403,822	433,034	458,616	534,652	546,453	552,211	576,204	592,600
Creamed ²	500,790	534,338	569,298	663,526	693,526	708,105	738,754	768,873
Partially creamed ²					31,349	27,102	29,123	29,116
Condensed milk (sweetened):								
Case goods:								
Unskimmed.....	41,464	25,229	33,681	69,725	59,860	57,054	60,646	67,830
Bulk goods:								
Skimmed.....	134,265	100,727	88,392	75,493	80,330	69,503	69,139	56,101
Unskimmed.....	49,457	37,280	42,124	48,437	50,011	53,634	49,654	47,771
Unsweetened condensed milk (plain condensed):								
Bulk goods:								
Skimmed.....	581,088	645,248	647,710	655,254	677,797	643,453	714,260	727,730
Unskimmed.....	231,149	248,209	266,495	294,591	314,807	342,580	364,823	373,234
Evaporated milk (unsweetened) case goods:								
Unskimmed.....	2,553,339	2,534,115	2,579,831	2,540,141	2,447,637	2,298,332	2,267,961	2,177,267
Concentrated skim milk (for animal feed).....	7,129	4,666	3,799	1,589	1,228	734	1,973	1,053
Condensed or evaporated butter- milk.....	132,657	123,379	62,862	49,691	26,177	19,374	13,858	8,359
Dry buttermilk.....	57,424	56,261	58,333	64,269	70,358	77,160	81,475	86,441
Dry whole milk.....	101,179	92,700	108,317	110,315	103,174	87,702	90,383	97,998
Nonfat dry milk.....	1,213,774	1,334,043	1,365,772	1,489,894	1,623,880	1,709,664	1,723,212	1,818,605
Dry skim milk (animal feed).....	21,010	20,396	20,145	19,262	21,203	21,182	23,295	25,870
Dry cream.....	717	839	782	756	539	628	(³)	(³)
Dry whey.....	185,002	189,628	211,026	211,984	232,380	233,261	247,329	276,860
Dry casein (skim milk or butter- milk product).....	5,532	5,175	3,147	2,533	(³)	(³)	(³)	(³)
Malted milk powder.....	32,482	31,415	33,536	31,223	34,606	32,768	26,599	24,542
	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>
Ice cream:								
Total manufactured.....	605,051	596,821	628,525	641,333	650,533	658,026	698,931	697,552
Sherbet (does not include water ices).....	31,079	34,170	37,365	35,721	36,712	37,083	40,396	40,575
Ice milk ⁴	64,710	80,019	90,185	103,052	111,165	117,404	134,216	144,629

¹ Excluding American full-skim cheese and cottage, pot and bakers' cheese.² Cottage cheese curd includes pot and bakers' cheese. Creamed cottage cheese contains not less than 4 percent milkfat while partially creamed cottage cheese contains less than 4 percent milkfat and is not legal in interstate commerce and in many States. Cottage cheese curd and creamed or partially creamed cottage cheese should not be added together to obtain a total cottage cheese figure. While a small quantity of cottage cheese curd is sold direct for consumption without further processing, a considerable part is creamed within the plant or shipped to another plant where creaming mixture is added prior to sale. Data for partially creamed cottage cheese not reported separately prior to 1957.³ Less than 3 plants reporting.⁴ Includes freezer-made milkshake in most States.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 578

¹ Includes colby, washed curd, high and low moisture jack, Monterey and granular cheese.² Excludes full-skim American and cottage cheese.³ Includes data for individual States which have less than 3 plants and are not shown separately.

Statistical Reporting Service.

Table 578.—Dairy products: Factory production of specified items, by States, average 1954-58, annual 1959 and 1960

State and division	Creamery butter (including whey butter)			Total American cheese ¹			Total cheese ²		
	Average 1954-58	1959	1960	Average 1954-58	1959	1960	Average 1954-58	1959	1960
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Maine.....	200	157	115						
New Hampshire.....									
Vermont.....	2,371	1,874	2,588	5,917	6,378	7,714	9,186	7,988	9,770
Massachusetts.....	248	140	178				3,059	3,701	3,772
Rhode Island.....									
Connecticut.....							511	847	1,166
New England.....	\$ 2,822	\$ 2,172	\$ 2,882	5,917	6,378	7,714	\$ 13,417	\$ 13,154	\$ 15,241
New York.....	28,465	21,504	38,395	34,929	34,406	41,995	101,901	107,351	118,540
New Jersey.....	20						3,699	3,597	4,169
Pennsylvania.....	12,860	12,481	16,998	554	400	389	9,700	9,923	11,165
Middle Atlantic.....	41,345	\$ 33,995	\$ 55,401	\$ 35,539	\$ 35,096	\$ 42,719	115,300	120,871	133,874
Ohio.....	50,210	30,205	35,269	18,398	11,167	12,573	38,110	33,761	37,183
Indiana.....	27,342	14,826	17,454	28,664	22,434	25,579	42,839	34,641	38,152
Illinois.....	47,443	33,672	35,347	44,917	28,474	25,482	88,191	75,826	78,505
Michigan.....	43,996	36,987	39,324	30,459	26,345	25,823	34,474	33,806	35,123
Wisconsin.....	248,492	276,748	275,485	459,427	431,626	438,487	609,097	616,648	641,119
East North Central.....	417,483	392,438	402,879	581,865	520,046	527,944	812,711	794,682	830,082
Minnesota.....	298,754	321,968	324,599	50,641	41,109	49,617	70,318	62,643	72,569
Iowa.....	186,611	171,115	168,303	30,957	40,890	41,376	32,091	42,282	42,885
Missouri.....	56,725	44,871	44,979	89,544	84,231	85,791	93,981	91,530	93,591
North Dakota.....	53,725	56,134	56,867			813			813
South Dakota.....	36,122	41,480	37,176	4,466	8,159	10,748	4,466	8,159	10,748
Nebraska.....	72,748	58,082	56,471	464			467		
Kansas.....	38,996	29,831	31,848	13,346	13,585	15,093	13,346	13,585	15,093
West North Central.....	743,681	723,481	720,243	\$ 189,421	\$ 188,872	\$ 203,446	\$ 214,672	\$ 219,104	\$ 235,708
District of Columbia.....									
Delaware.....									
Maryland.....	3,236	3,635	5,347						
Virginia.....	6,074	4,130	3,595						
West Virginia.....	235	95	123						
North Carolina.....	2,163	915	858						
South Carolina.....	138	138	168						
Georgia.....	314	325		844			844		
Florida.....									
South Atlantic.....	\$ 12,171	9,238	\$ 10,422	\$ 5,510	\$ 6,503	\$ 8,354	\$ 5,521	\$ 6,512	\$ 8,363
Kentucky.....	16,077	11,598	12,979	43,964	49,716	51,019	44,202	49,868	51,215
Tennessee.....	10,779	8,530	9,628	39,537	34,397	37,621	47,416	43,343	47,929
Alabama.....				3,050	2,613	2,864	3,049	2,613	2,864
Mississippi.....	5,136	3,723	4,592	16,379	13,462	13,917	16,379	13,462	13,917
Arkansas.....	4,072	2,987	3,324	12,862	11,681	20,785	16,704	15,713	25,644
Louisiana.....	274	1,010	982	247		283	247		283
Oklahoma.....	25,138	18,710	16,278	7,210	7,753	8,211	8,069	7,753	8,211
Texas.....	6,323	5,406	4,614	4,154	4,219	4,334	4,194	4,282	4,396
South Central.....	\$ 67,835	51,964	\$ 52,404	127,403	\$ 124,047	139,034	140,260	\$ 137,240	154,459
Montana.....	5,425	4,427	4,537	3,899	4,038	4,240	3,903	4,050	4,266
Idaho.....	31,665	32,669	34,038	21,671	24,818	27,883	27,844	33,088	36,733
Wyoming.....	2,371	2,199	2,270				1,739		
Colorado.....	13,861	12,244	10,532	1,387	1,106	2,574	1,478	1,390	2,847
New Mexico.....	547	263	255						
Arizona.....									
Utah.....	6,118	7,164	7,106	6,621	6,460	6,068	10,808	11,513	11,958
Nevada.....	612	451	381						
Mountain.....	\$ 60,812	\$ 60,024	\$ 59,779	\$ 33,805	36,431	40,765	\$ 45,948	\$ 51,866	\$ 58,210
Washington.....	19,249	19,741	21,962	2,632	1,723	2,371	3,827	2,314	3,165
Oregon.....	14,096	11,875	12,625	21,109	20,026	20,332	21,482	20,278	20,612
California.....	30,259	29,457	34,304	4,313	3,395	3,439	15,787	17,020	18,259
Pacific.....	63,604	61,073	68,891	28,054	25,144	26,142	41,096	39,612	42,036
United States.....	1,409,753	1,334,385	1,372,901	1,007,514	942,517	996,118	1,388,925	1,383,061	1,477,973

See footnotes on page 467.

DAIRY PRODUCTS

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Table 578.—Dairy products: Factory production of specified items, by States, average 1954-58, annual 1959 and 1960—Continued

State and division	Evaporated whole milk (case goods)			Nonfat dry milk			Total ice cream		
	Average 1954-58	1959	1960	Average 1954-58	1959	1960	Average 1954-58	1959	1960
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons	1,000 gallons	1,000 gallons
Maine.....							4,305	5,470	5,940
New Hampshire.....							1,187	1,149	1,177
Vermont.....				23,377	22,799	26,225	1,679	1,681	1,484
Massachusetts.....				3,698	4,473	5,858	24,214	28,309	29,125
Rhode Island.....							3,281	2,815	2,972
Connecticut.....							8,471	8,680	8,850
New England.....				3 27,489	27,272	32,083	43,137	48,104	48,548
New York.....				144,316	130,421	157,323	65,895	74,187	73,464
New Jersey.....							17,752	20,706	20,319
Pennsylvania.....				31,789	35,374	47,284	72,156	74,886	75,146
Middle Atlantic.....	3 74,653	3 120,247	3 131,814	3 176,242	3 165,843	3 204,841	155,803	169,779	168,929
Ohio.....	251,056	250,977	239,297	53,763	36,557	43,069	40,668	44,709	42,255
Indiana.....	46,824			24,851	13,538	16,409	22,909	26,862	28,250
Illinois.....	146,010	147,065	136,920	16,984	10,706	9,884	32,374	36,077	36,963
Michigan.....	91,319			60,308	71,641	74,545	30,814	33,548	32,898
Wisconsin.....	403,600	319,874	279,024	421,717	447,131	424,938	20,689	22,481	22,337
East North Central.....	938,809	3 801,408	3 723,253	577,623	579,523	568,845	147,454	163,677	162,703
Minnesota.....				375,813	493,367	500,794	16,465	17,905	18,350
Iowa.....				81,753	148,422	174,841	12,272	12,336	11,752
Missouri.....	123,885			38,737	35,652	28,532	16,548	16,202	16,109
North Dakota.....							2,122	2,562	2,522
South Dakota.....				7,863	27,634	32,364	2,158	2,292	2,158
Nebraska.....				4,454	4,770	7,751	6,613	8,707	8,927
Kansas.....	52,487	50,425	43,197	19,381	23,545	27,683	6,449	6,067	6,141
West North Central.....	3 244,937	3 185,546	3 184,718	3 530,882	3 741,993	3 782,596	62,627	66,071	65,959
District of Columbia.....							5,687	7,618	7,521
Delaware.....							2,274	3,652	3,595
Maryland.....				11,083	11,584	17,168	11,698	13,957	13,835
Virginia.....		87,702	91,603	6,125	4,901	4,977	10,734	11,286	11,406
West Virginia.....							5,231	5,660	5,411
North Carolina.....							13,403	14,096	13,669
South Carolina.....							3,015	3,479	3,414
Georgia.....							7,660	8,383	8,381
Florida.....							15,446	18,904	19,083
South Atlantic.....	3 203,417	3 211,141	3 217,542	3 19,511	3 17,332	3 22,648	75,148	87,035	86,315
Kentucky.....	223,818	205,898	216,264	2,493	2,702	6,636	5,368	4,866	4,338
Tennessee.....	170,302	192,587	165,629	2,484			13,632	15,116	14,976
Alabama.....							8,337	8,485	8,686
Mississippi.....				5,823	5,145	6,055	3,334	3,380	3,206
Arkansas.....							2,696	2,937	2,723
Louisiana.....							8,694	9,069	8,801
Oklahoma.....				4,644	5,091	5,270	5,170	5,648	5,632
Texas.....				4,658	7,489	6,641	19,119	19,374	20,941
South Central.....	3 528,504	3 511,891	3 492,043	3 20,823	3 25,232	3 30,145	66,350	68,875	69,303
Montana.....							2,474	2,378	2,159
Idaho.....				55,200	58,994	60,563	2,495	2,922	3,048
Wyoming.....				1,858			674	514	497
Colorado.....							6,214	7,369	7,673
New Mexico.....							1,434	1,375	1,302
Arizona.....							2,927	3,283	3,475
Utah.....	54,236	50,380	43,084	7,651	8,901	9,234	3,363	3,864	3,849
Nevada.....							606	695	828
Mountain.....	3 151,654	3 134,881	3 132,956	3 65,204	3 70,626	3 72,264	20,187	22,400	22,831
Washington.....	65,963			17,153	21,289	24,876	10,264	11,714	11,754
Oregon.....				8,265	7,248	8,626	5,610	5,489	5,559
California.....	262,637	235,992	231,087	61,459	66,854	71,681	48,478	55,787	55,651
Pacific.....	3 338,037	3 302,847	3 294,941	86,877	95,391	105,183	64,352	72,990	72,964
United States.....	2,480,011	2,267,961	2,177,267	1,504,651	1,723,212	1,818,605	635,068	698,931	697,552

See footnotes on page 467.

Table 579.—Mellorine-type frozen desserts: Production by States, United States totals, 1952-1961

Year	Ala- bama	Ari- zona	Ar- kansas	Cal- ifornia	Illinois	Louis- iana	Mis- souri	Mon- tana	Okla- homa	Ore- gon	South Caro- lina	Texas	United States total
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1952	56	166	1,130	2,459	1,780	79	2,215	261	12,507	24,207	6,407	11,188	
1953	144	329	2,260	4,681	2,973	124	2,927	298	17,635	31,379	18,648	32,261	
1954	458	524	2,070	4,394	2,542	159	3,069	368	18,648	32,261	18,648	32,261	
1955	511	615	2,672	4,121	2,298	227	3,096	363	19,423	33,473	18,423	33,473	
1956	420	622	3,759	3,630	124	2,982	314	2,875	18,865	34,161	18,865	34,161	
1957	429	623	7,691	3,300	364	2,917	389	2,909	20,434	39,690	20,434	39,690	
1958	483	73	9,358	3,119	473	3,154	374	2,850	20,553	42,399	162	20,553	
1959	448	318	922	10,774	2,722	708	3,236	319	21,350	45,214	163	21,350	
1960	445	487	971	12,846	2,382	945	3,036	316	22,166	48,025	188	22,166	
1961	445	487	971	12,846	2,382	945	3,036	316	2,801	736	188	22,166	

¹ Includes several minor producing States which are not shown separately.

Statistical Reporting Service.

Table 580.—Dairy products: Manufacturers' average selling price of specified products, United States, 1940-61

Year	Unsweetened evaporated milk, per case of 48 14½-ounce cans, f.o.b. factory	Nonfat dry milk for human food, per pound, f.o.b. factory	Dry skim milk for animal feed, per pound, f.o.b. factory	Dry whole milk, per pound, f.o.b. factory ¹	Casein, ground, per pound, New York City ²
	Dollars	Cents	Cents	Cents	Cents
1940	2.87	6.87	4.58	16.04	13.1
1941	3.33	9.00	6.17	19.86	21.8
1942	3.62	12.94	8.10	26.00	21.5
1943	4.15	13.81	8.74	32.76	23.2
1944	4.15	14.26	8.62	36.48	24.0
1945	4.15	14.06	8.39	37.62	23.0
1946	4.90	14.51	9.62	39.60	30.1
1947	5.43	10.86	7.85	41.41	29.8
1948	6.24	15.10	11.05	47.31	32.0
1949	5.23	11.95	8.70	40.25	22.6
1950	5.23	11.91	8.74	37.51	29.5
1951	6.12	14.40	10.56	44.15	41.7
1952	6.35	16.25	12.34	44.77	30.5
1953	5.92	15.18	9.57	41.50	30.0
1954	5.56	14.95	9.43	39.30	28.7
1955	5.59	15.35	10.37	38.62	28.6
1956	5.83	15.24	9.96	38.38	32.2
1957	6.03	15.29	9.95	39.17	(³)
1958	6.14	14.09	9.65	38.72	-----
1959	6.20	13.60	9.86	38.57	-----
1960	6.34	13.66	10.34	37.04	-----
1961	6.30	15.45	10.75	36.74	-----

¹ Includes milk sold in bulk and in package.² Prices of domestic acid precipitate f.o.b. shipping point compiled from Oil Paint, and Drug Reporter, New York.³ Series discontinued February 1957.Statistical Reporting Service. Data for 1932-39 in *Agricultural Statistics, 1957*, table 570.

Table 581.—Dairy products: Manufacturers' stocks, end of month, average 1956-60 and 1961

Month	Evaporated milk (case goods)		Condensed milk (case goods)		Dry whole milk		Nonfat dry milk (human food)	
	Average 1956-60	1961	Average 1956-60	1961	Average 1956-60	1961	Average 1956-60	1961
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January	157,255	154,401	5,591	5,711	8,411	6,189	91,572	105,644
February	113,925	125,606	6,093	5,100	7,915	6,122	88,515	110,503
March	92,317	83,206	6,683	5,676	7,644	6,813	90,606	105,819
April	120,907	107,658	6,574	5,538	7,690	5,829	98,749	129,154
May	200,829	213,378	7,064	4,854	9,369	6,726	135,109	161,750
June	300,362	309,990	7,560	7,104	10,137	7,159	156,831	183,581
July	358,407	353,519	6,852	6,758	10,790	8,321	146,915	176,957
August	397,396	367,241	6,536	6,927	9,985	6,630	125,737	153,612
September	393,501	364,529	7,226	6,672	8,780	5,740	104,814	134,766
October	352,129	336,176	6,634	6,795	8,657	5,538	91,432	127,773
November	284,022	282,605	6,599	5,377	8,116	6,014	84,930	116,940
December	215,293	225,061	6,393	5,604	7,860	7,307	90,131	132,543

Statistical Reporting Service.

Table 582.—Dairy products: Cold-storage holdings, United States, first of month average 1956-60 and 1961

Date	Creamery butter		Cheese		Fluid cream		Plastic cream	
	Average 1956-60	1961	Average 1956-60	1961	Average 1956-60	1961	Average 1956-60	1961
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January 1	75,179	76,808	393,553	332,594	7,303	8,026	1,243	499
February 1	68,867	76,436	371,504	327,729	6,394	6,824	1,021	362
March 1	64,906	80,289	349,085	332,401	5,695	6,659	816	353
April 1	72,646	97,986	343,500	341,084	6,138	6,208	1,127	607
May 1	84,570	122,960	349,006	368,343	9,230	7,775	2,405	2,145
June 1	106,886	158,729	373,116	406,937	17,585	13,051	4,187	3,551
July 1	145,772	217,831	407,797	452,351	25,009	17,650	5,432	5,129
August 1	165,668	249,769	429,014	481,885	23,988	16,846	5,292	4,482
September 1	153,939	256,473	432,314	510,977	19,978	14,044	4,285	3,734
October 1	121,947	238,412	420,292	501,192	16,193	11,250	3,076	3,390
November 1	98,437	230,708	393,625	490,549	13,552	10,150	2,637	3,011
December 1	75,855	223,725	369,285	470,630	10,213	7,701	1,756	1,965

Statistical Reporting Service.

Table 583.—Dairy products: December 31 stocks (Government and commercial), United States, 1940-61 ¹

Year	Butter	Cheese ²	Evaporated milk (canned)	Condensed milk ³ (canned)	Dry whole milk	Nonfat dry milk for human consumption	Cream (milk equivalent)
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Million pounds</i>
1940 ----	41,497	129,536	187,652	8,047	4,632	26,433	95
1941 ----	114,436	201,613	400,075	12,024	6,389	18,565	228
1942 ----	24,979	131,398	822,172	5,469	7,418	98,002	110
1943 ----	154,577	175,507	397,630	20,850	13,814	69,648	321
1944 ----	60,767	144,553	209,297	50,977	24,035	133,607	172
1945 ----	53,127	127,011	216,423	31,492	42,359	94,631	130
1946 ----	27,874	123,592	155,656	7,211	22,599	62,668	613
1947 ----	23,672	147,683	158,551	9,362	14,726	25,539	258
1948 ----	33,615	148,100	426,029	12,576	18,491	61,071	393
1949 ----	113,993	188,653	243,491	7,386	11,105	299,728	137
1950 ----	105,192	212,493	159,559	6,883	10,231	312,215	73
1951 ----	27,051	222,136	225,988	9,185	17,917	94,742	185
1952 ----	72,723	238,803	382,453	8,320	15,181	165,424	259
1953 ----	281,702	432,008	262,748	4,892	10,220	539,635	114
1954 ----	378,610	548,850	206,954	3,739	8,245	324,099	67
1955 ----	163,136	518,885	213,202	4,752	8,587	250,127	91
1956 ----	25,103	441,082	224,025	9,649	10,757	201,059	84
1957 ----	87,312	410,524	215,465	5,834	8,964	222,556	146
1958 ----	69,295	293,189	190,997	4,840	6,204	242,610	81
1959 ----	31,050	304,084	224,991	5,108	6,486	156,295	88
1960 ----	76,808	332,594	220,987	6,533	6,890	382,913	90
1961 ⁴ ----	224,820	472,935	225,080	5,604	7,390	488,759	85

¹ Government held only butter, American cheese, and nonfat dry milk.² Includes all kinds of cheese except cottage, pot, and bakers' cheese, and full skim American.³ Sweetened condensed milk, unskimmed.⁴ Preliminary.Economic Research Service. Data for 1935-39 in *Agricultural Statistics, 1967*, table 573.Table 584.—Fluid milk and cream: Total disappearance, and total and per capita civilian consumption, United States, 1909-61 ¹

Year	Total disappearance	Civilian consumption		Year	Total disappearance	Civilian consumption		Year	Total disappearance	Civilian consumption	
		Total	Per capita			Total	Per capita			Total	Per capita
	<i>Billion pounds</i>	<i>Billion pounds</i>	<i>Pounds</i>		<i>Billion pounds</i>	<i>Billion pounds</i>	<i>Pounds</i>		<i>Billion pounds</i>	<i>Billion pounds</i>	<i>Pounds</i>
1909 ----			343	1909 ----			336	1945 --	52.8	51.5	399
1910 ----			315	1928 --	40.0	40.0	337	1946 --	54.6	53.9	389
1911 ----			301	1929 --	40.6	40.6	340	1947 --	53.0	52.6	369
1912 ----			355	1930 --	41.4	41.4	337	1948 --	52.0	51.6	355
1913 ----			342	1931 --	41.5	41.5	335	1949 --	52.3	51.9	352
1914 ----			321	1932 --	41.6	41.6	339	1950 --	52.9	52.4	349
1915 ----			318	1933 --	42.3	42.3	337	1951 --	54.1	53.2	352
1916 ----			315	1934 --	42.3	42.3	322	1952 --	54.0	54.0	352
1917 ----			328	1935 --	40.7	40.7	326	1953 --	56.1	54.2	347
1918 ----			361	1936 --	41.5	41.5	330	1954 --	56.2	55.3	348
1919 ----			335	1937 --	42.3	42.3	331	1955 --	57.8	56.9	350
1920 ----			348	1938 --	42.6	42.6	329	1956 --	59.0	57.9	350
1921 ----			346	1939 --	42.7	42.7	332	1957 --	59.3	57.9	344
1922 ----			342	1940 --	43.5	43.5	331	1958 --	58.9	57.6	336
1923 ----			328	1941 --	43.7	43.7	334	1959 --	58.8	57.5	330
1924 ----	38.3	38.3	336	1942 --	44.4	44.4	354	1960 --	58.8	57.6	325
1925 ----	39.0	39.0	337	1943 --	46.5	46.5	371	1961 ² --	58.0	56.7	314
1926 ----	39.7	39.7	338	1944 --	47.8	47.8	381				
					50.7	49.0					

¹ Includes fluid milk equivalent of cream. Data for 1909-23 are rough approximations of consumption rates. Official milk production and utilization estimates have not been developed for this period. The total apparent civilian consumption for the years 1941-61 was obtained by subtracting military takings from total fluid milk use. The per capita civilian consumption rates were obtained by dividing the total apparent civilian consumption by the number of persons eating out of civilian supplies.² Preliminary.

Economic Research Service.

Table 585.—Dairy products: Total disappearance, and total and per capita civilian consumption, United States, 1909–61 ¹

Year	Butter ²			Cheese ³			Condensed and evaporated milk ⁴		
	Total disappearance	Civilian consumption		Total disappearance	Civilian consumption		Total disappearance	Civilian consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1909.....	1,623	1,611	17.8	351	346	3.8	496	496	5.5
1910.....	1,707	1,695	18.3	399	395	4.3	557	536	5.8
1911.....	1,763	1,748	18.6	390	375	4.0	625	600	6.4
1912.....	1,593	1,579	16.6	372	368	3.9	703	674	7.1
1913.....	1,612	1,600	16.5	415	411	4.2	802	775	7.9
1914.....	1,692	1,680	17.0	422	417	4.2	917	884	8.9
1915.....	1,753	1,729	17.2	479	415	4.1	1,046	959	9.5
1916.....	1,797	1,763	17.3	448	392	3.8	1,214	982	9.6
1917.....	1,640	1,625	15.7	440	385	3.7	1,421	979	9.4
1918.....	1,511	1,477	14.1	463	413	3.9	1,639	1,077	10.3
1919.....	1,644	1,600	15.2	462	446	4.2	1,899	1,034	9.8
1920.....	1,607	1,582	14.9	450	431	4.0	1,342	916	8.6
1921.....	1,777	1,764	16.3	470	455	4.2	1,372	1,070	9.9
1922.....	1,898	1,882	17.1	476	468	4.3	1,398	1,198	10.9
1923.....	2,011	1,999	17.8	513	502	4.5	1,489	1,282	11.4
1924.....	2,049	2,035	17.8	532	524	4.6	1,571	1,350	11.9
1925.....	2,102	2,092	18.1	556	543	4.7	1,514	1,353	11.7
1926.....	2,158	2,148	18.3	549	542	4.6	1,518	1,388	11.8
1927.....	2,184	2,175	18.3	549	543	4.6	1,505	1,386	11.7
1928.....	2,126	2,115	17.6	537	532	4.4	1,604	1,472	12.3
1929.....	2,149	2,138	17.6	578	573	4.7	1,782	1,657	13.6
1930.....	2,171	2,162	17.6	581	577	4.7	1,779	1,672	13.6
1931.....	2,277	2,270	18.3	566	562	4.5	1,759	1,666	13.4
1932.....	2,313	2,306	18.5	556	553	4.4	1,814	1,746	14.0
1933.....	2,287	2,281	18.2	573	570	4.5	1,793	1,737	13.8
1934.....	2,351	2,345	18.6	625	621	4.9	1,959	1,894	15.0
1935.....	2,241	2,234	17.6	679	675	5.3	2,119	2,057	16.2
1936.....	2,157	2,151	16.8	700	696	5.4	2,087	2,036	15.9
1937.....	2,164	2,158	16.8	720	716	5.6	2,213	2,154	16.7
1938.....	2,168	2,160	16.6	764	760	5.9	2,299	2,241	17.2
1939.....	2,285	2,276	17.4	780	776	5.9	2,388	2,327	17.8
1940.....	2,255	2,244	17.0	797	791	6.0	2,727	2,551	19.3
1941.....	2,199	2,116	16.1	891	780	5.9	3,329	2,439	18.5
1942.....	2,239	2,092	15.9	1,212	843	6.4	3,305	2,429	18.4
1943.....	1,885	1,525	11.8	936	637	4.9	3,752	2,429	18.8
1944.....	1,950	1,532	11.9	1,137	624	4.9	3,899	2,012	15.7
1945.....	1,690	1,413	10.9	1,082	861	6.7	3,910	2,360	18.3
1946.....	1,527	1,456	10.5	1,150	930	6.7	3,734	2,575	18.6
1947.....	1,645	1,600	11.2	1,175	989	6.9	3,624	2,904	20.4
1948.....	1,494	1,450	10.0	1,121	1,005	6.9	3,484	2,926	20.2
1949.....	1,587	1,549	10.5	1,188	1,075	7.3	3,305	2,919	19.8
1950.....	1,676	1,614	10.7	1,226	1,155	7.7	3,293	3,020	20.1
1951.....	1,521	1,445	9.6	1,203	1,095	7.2	3,158	2,755	18.3
1952.....	1,356	1,316	8.6	1,202	1,170	7.6	3,010	2,702	17.6
1953.....	1,398	1,329	8.5	1,207	1,163	7.5	2,998	2,715	17.4
1954.....	1,532	1,411	8.9	1,316	1,262	7.9	2,909	2,680	16.8
1955.....	1,762	1,461	9.0	1,449	1,281	7.9	2,911	2,626	16.2
1956.....	1,694	1,440	8.7	1,520	1,323	8.0	2,939	2,626	15.9
1957.....	1,474	1,406	8.3	1,489	1,297	7.7	2,883	2,592	15.4
1958.....	1,506	1,417	8.3	1,572	1,394	8.2	2,781	2,558	14.8
1959.....	1,451	1,371	7.9	1,456	1,404	8.0	2,706	2,501	14.3
1960.....	1,392	1,331	7.5	1,512	1,489	8.4	2,674	2,447	13.8
1961 ⁵	1,390	1,334	7.4	1,566	1,539	8.5	2,622	2,393	13.3

See footnotes at end of table.

Table 585.—Dairy products: Total disappearance, and total and per capita civilian consumption, United States, 1909-61 ¹—Continued

Year	Ice cream (product weight)			Dry whole milk			Nonfat dry milk (human food)		
	Total disappearance	Civilian consumption		Total disappearance	Civilian consumption		Total disappearance	Civilian consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1909	141	141	1.6						
1910	179	179	1.9	1	1	0.01			
1911	216	216	2.3	1	1	.01			
1912	254	254	2.7	2	2	.02			
1913	291	291	3.0	3	3	.03			
1914	338	338	3.4	4	4	.04			
1915	389	389	3.9	4	4	.04			
1916	440	440	4.3	4	4	.04			
1917	500	500	4.8	4	4	.04			
1918	672	672	6.4	4	4	.04			
1919	719	719	6.8	9	9	.09			
1920	805	805	7.6	10	8	.08			
1921	824	824	7.6	4	6		27	26	0.2
1922	898	898	8.2	6	7	.02	25	21	.2
1923	1,007	1,007	9.0	8	8	.06	27	24	.2
1924	1,003	1,003	8.8	9	6	.05	42	41	.4
1925	1,128	1,128	9.7	10	8	.07	46	44	.4
1926	1,120	1,120	9.5	13	11	.09	51	49	.4
1927	1,182	1,182	9.9	14	12	.10	64	63	.5
1928	1,194	1,194	9.9	12	10	.08	80	79	.7
1929	1,303	1,303	10.7	15	12	.10	97	95	.8
1930	1,201	1,201	9.8	15	11	.09	135	133	1.1
1931	1,064	1,064	8.6	15	8	.06	164	161	1.3
1932	789	789	6.3	11	9	.07	178	172	1.4
1933	760	760	6.1	13	11	.09	181	179	1.4
1934	900	900	7.1	17	15	.12	180	179	1.4
1935	1,030	1,030	8.1	20	17	.13	189	188	1.5
1936	1,215	1,215	9.5	21	18	.14	201	200	1.6
1937	1,368	1,368	10.6	17	14	.11	228	226	1.8
1938	1,346	1,346	10.4	20	15	.12	247	244	1.9
1939	1,437	1,437	11.0	24	17	.13	282	275	2.1
1940	1,501	1,501	11.4	28	19	.14	288	285	2.2
1941	1,842	1,793	13.6	45	21	.16	305	296	2.2
1942	2,186	2,079	16.8	61	26	.20	370	325	2.5
1943	1,910	1,690	13.1	125	50	.39	489	335	2.5
1944	2,020	1,839	14.3	170	44	.34	539	273	2.1
1945	2,166	2,024	15.7	178	48	.37	618	193	1.5
1946	3,269	3,195	23.1	232	71	.51	689	248	1.9
1947	2,903	2,864	20.1	174	65	.46	710	451	3.3
1948	2,721	2,680	18.5	166	42	.29	678	467	3.3
1949	2,651	2,603	17.6	133	37	.25	710	485	3.3
1950	2,633	2,583	17.2	126	42	.28	701	481	3.3
1951	2,719	2,624	17.4	132	41	.27	899	549	3.7
1952	2,845	2,739	17.9	142	70	.46	894	637	4.2
1953	2,904	2,806	18.0	112	37	.24	792	711	4.6
1954	2,865	2,771	17.4	95	29	.18	840	649	4.2
1955	3,017	2,917	18.0	107	40	.25	1,551	716	4.5
1956	3,078	2,978	18.0	108	49	.30	1,442	889	5.5
1957	3,123	3,023	18.0	105	37	.22	1,540	864	5.2
1958	3,150	3,059	17.8	91	48	.28	1,604	895	5.3
1959	3,355	3,260	18.7	90	49	.28	1,692	953	5.6
1960	3,348	3,253	18.3	97	55	.31	1,811	1,074	6.2
1961 ²	3,335	3,245	18.0	82	49	.27	1,594	1,107	6.2
							1,909	1,123	6.2

¹ Total disappearance is based on production, imports, and change in stocks during the year. Production statistics for these commodities appear in other tables in this chapter. The total apparent civilian consumption was obtained by subtracting ending stocks, shipments, exports, and military takings (1941-61) from the total supply. The per capita civilian consumption for each year was obtained by dividing the total apparent civilian consumption by the number of persons eating out of civilian supplies. Production data prior to 1920 are based on information from Census of Manufacturers and market receipts data.

² Includes both farm and factory-made butter.

³ Includes all kinds of cheese except cottage, pot, and bakers' cheese, and full-skim American.

⁴ The evaporated milk is unskimmed, unsweetened, case goods. The condensed milk is unsweetened (plain condensed) unskimmed, bulk goods, and sweetened condensed milk, unskimmed, case, and bulk goods.

⁵ Preliminary.

⁶ Exports and change in stocks exceed production by 1 million pounds.

Economic Research Service.

Table 586.—Butter, creamery: Average wholesale price per pound at New York and Chicago, 1940–61

Year	New York		Chicago		Year	New York		Chicago	
	Grade A (92 score)	Grade B (90 score)	Grade A (92 score)	Grade B (90 score)		Grade A (92 score)	Grade B (90 score)	Grade A (92 score)	Grade B (90 score)
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>		<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1940.....	29.5	28.9	28.7	28.2	1951.....	69.9	68.9	69.2	68.2
1941.....	34.3	33.4	33.8	32.8	1952.....	73.0	72.2	72.2	71.2
1942.....	40.1	39.3	39.5	38.8	1953.....	66.6	65.1	65.9	64.3
1943 ¹	44.8	(²)	44.0	43.2	1954.....	60.5	59.2	59.7	58.2
1944 ¹	42.3	(²)	41.5	41.3	1955.....	58.2	57.2	57.5	56.3
1945 ¹	42.8	(²)	42.3	42.0	1956.....	59.9	59.1	59.2	58.1
1946.....	62.8	61.8	61.9	61.0	1957.....	60.7	60.0	59.6	58.8
1947.....	71.3	68.4	70.6	68.5	1958.....	59.7	59.2	(³)	57.8
1948.....	75.8	73.8	75.2	73.3	1959.....	60.6	(³)	59.7	(³)
1949.....	61.5	60.0	61.1	59.8	1960.....	59.9	(³)	59.1	58.5
1950.....	62.2	60.7	61.7	60.1	1961.....	61.2	60.4	60.5	59.2

¹ Prices of butter shown reflect actual wholesale trading and include the wholesale mark-up permitted under OPA MPR-289, as amended.

² Not available because of insufficient sales to report prices.

³ Not computed because of insufficient monthly average price data.

Agricultural Marketing Service.

Table 587.—Butter: Production in specified countries, average 1951–55, annual 1960 and 1961

Continent and country	Average 1951–55		1960		1961 ¹	
	Factory	Total	Factory	Total	Factory	Total
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
North America:						
Canada.....	296	316	323	333	356	364
United States.....	1,327	1,525	1,373	1,435	1,494	1,546
South America:						
Argentina ²	117	117	134	134	118	118
Brazil.....	55	104	61	105	67	111
Chile.....	7	14	9	16	8	15
Colombia.....		³ 18		26		30
Peru.....		4		6		6
Uruguay.....	8	8	6	13	6	16
Venezuela ²	5	5	11	11	10	10
Europe:						
Austria.....	44	64	68	83	69	84
Belgium.....	88	186	114	196	123	198
Denmark.....	371	371	367	367	377	377
Finland.....	102	137	197	204	203	209
France.....	479	610	650	795	675	818
Germany, West.....	630	701	895	948	952	1,003
Greece ⁴		17		24		24
Ireland.....	80	120	102	142	108	148
Italy.....		134		157		156
Luxembourg ²	9	9	10	10	10	10
Netherlands.....	174	174	219	219	213	213
Norway.....	24	37	40	45	37	42
Portugal ²	5	5	6	6	6	6
Sweden.....	210	215	184	186	183	185
Switzerland.....	52	52	77	77	71	71
United Kingdom.....	30	48	84	106	109	131
Bulgaria ²	8	8	24	24	23	23
Czechoslovakia ²	84	84	129	129	128	128
Germany, East ²	⁵ 317	⁶ 317	386	386	353	353
Hungary ²	21	21	36	36	34	34
Poland ²	121	121	208	208	209	209
Rumania ²	12	12	28	28	31	31
U.S.S.R. ⁴	830	⁸ 1,096	1,625	1,875	1,708	1,970
Yugoslavia ⁴		24		48		44
Africa:						
Kenya ²	9	9		12	12	12
South Africa, Republic of.....	69	77	96	104	110	118
Oceania:						
Australia.....	368	375	415	422	432	439
New Zealand.....	417	429	484	497	481	494
World total.....	⁷ 6,369	⁸ 9,100	⁹ 8,373	¹⁰ 10,500	⁷ 8,716	⁸ 10,800

See footnotes on page 479.

Table 588.—Cheese, cheddar: Average wholesale price per pound, Wisconsin, New York, and Chicago 1940-61

Year	Wisconsin Primary Markets; cheddars ¹	New York No. 1 fresh single daisies	Chicago No. 1 fresh single daisies	Year	Wisconsin Primary Markets; cheddars ¹	New York No. 1 fresh single daisies	Chicago No. 1 fresh single daisies
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>		<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1940.....		17.0	16.2	1951.....	38.9	44.7	42.7
1941.....		22.3	21.4	1952.....	40.3	45.6	44.1
1942.....		25.1	24.0	1953.....	37.2	42.3	41.4
1943.....		(²)	26.0	1954.....	33.9	38.8	37.9
1944.....		(²)	26.0	1955.....	33.1	38.4	37.3
1945.....		(²)	26.0	1956.....	34.3	38.4	38.1
1946.....		(²)	38.4	1957.....	34.8	39.5	39.0
1947.....	(³)	42.1	40.9	1958.....	33.7	(²)	38.7
1948.....	(²)	47.5	45.5	1959.....	33.2	38.8	38.9
1949.....	(²)	37.1	34.8	1960.....	36.4	41.4	41.4
1950.....	31.9	36.6	35.4	1961.....	37.2	42.4	40.9

¹ Wisconsin prices are carlot and trucklot prices paid f.o.b. Wisconsin assembly points. New York and Chicago prices are wholesale prices of less than carlot.

² Insufficient prices to compute annual average.

³ Report initiated November 1947.

Agricultural Marketing Service. Data for 1935-39 in *Agricultural Statistics, 1967*, table 582.

Table 589.—Cheese:¹ Production in specified countries, average 1951-55, annual 1960 and 1961

Continent and country	Average 1951-55		1960		1961 ²	
	Factory	Total	Factory	Total	Factory	Total
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
North America:						
Canada.....	86	87	123	124	130	131
United States.....	1,285	1,285	1,478	1,478	1,628	1,628
South America:						
Argentina ³	236	239	259	259	279	279
Brazil.....	67	67	94	151	95	152
Chile.....	21	31	21	31	21	31
Colombia.....		474		120		126
Peru.....		18		20		20
Uruguay.....		14		20		16
Europe:						
Austria.....	28	31	50	55	57	62
Belgium.....	19	22	52	55	59	62
Denmark.....	184	184	250	250	270	270
Finland.....	45	45	67	67	71	71
France ⁴		647		874		879
Germany, West ⁵	344	344	360	360	369	359
Greece ⁶		132		182		175
Ireland ⁷	5	5	10	10	13	13
Italy ⁸		706		966		965
Netherlands.....	342	342	425	447	448	472
Norway ⁹	65	67	87	88	88	89
Portugal ¹⁰	4	4		6		6
Sweden.....	123	123	119	119	127	127
Switzerland ¹¹	115	124	152	152	153	153
United Kingdom.....	141	149	228	245	224	252
Bulgaria ¹²	45	45	87	87	104	104
Czechoslovakia ¹³	44	44	90	90	88	88
Germany, East ¹⁴	53	53	82	82	77	77
Hungary ¹⁵	10	10	27	27	33	33
Poland ¹⁶	25	25	39	39	39	39
Rumania ¹⁷	49	49	74	74	90	90
Africa:						
South Africa, Republic of ¹⁸	24	24	33	33	38	38
Oceania:						
Australia.....	99	99	103	103	119	119
New Zealand.....	229	229	212	212	224	224
Total.....	3,688	5,315	4,528	6,824	4,850	7,150

¹ Whole milk cheese made from cows' milk, unless otherwise noted. ² Preliminary. ³ Factory cheese only. ⁴ Less than 5 years. ⁵ Made from the milk of cows, sheep and goats. ⁶ Made from the milk of cows, buffalos, sheep and goats. ⁷ Made from the milk of cows and goats. ⁸ Made from the milk of cows and sheep. ⁹ 1955 only.

Foreign Agricultural Service. Compiled from official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers; results of office research and related information.

Table 590.—Dairy products: United States imports by type of product, 1940-61

Year	Dried milk ¹	Cheese				Butter	Casein
		Swiss ²	Cheddar	Other	Total		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1940	277	5,794	635	26,194	32,623	1,385	24,522
1941	71	1,105	332	18,576	20,013	3,724	41,518
1942	30	223	6,832	17,163	24,218	20,080	16,819
1943	76	1,033	66	24,101	25,200	3,264	28,426
1944	3	1,048	60	7,937	9,045	1,731	47,225
1945	140	62	343	7,895	8,300	3,740	51,610
1946	92	539	20	20,261	20,820	7,010	45,346
1947	(³)	765	22	7,883	8,671	3,771	20,887
1948	4,877	3,219	11	20,328	23,558	228	40,585
1949	5,912	7,102	3,136	21,758	32,006	271	33,061
1950	3,099	8,396	13,293	34,484	56,173	10	54,552
1951	12,099	9,473	12,072	30,791	62,336	59	43,396
1952	55,567	10,377	6,525	32,306	49,208	458	56,838
1953	7,588	11,871	7,809	36,535	56,215	126	74,246
1954	1,468	11,607	2,814	35,637	49,958	962	59,833
1955	2,109	12,226	2,577	37,147	51,960	742	74,480
1956	1,594	12,033	2,782	38,861	53,676	743	70,674
1957	1,838	12,765	2,243	35,869	50,877	749	74,604
1958	2,273	13,010	3,022	39,705	55,737	788	91,265
1959	2,816	15,918	2,155	45,785	63,858	743	94,459
1960	1,708	14,685	3,277	45,185	63,147	1,044	92,155
1961 ⁴	2,668	15,830	1,677	58,310	75,817	861	101,828

¹ Includes cream, whole, skimmed, buttermilk, malted milk and compounds.² Includes Ementhaler with eye-formation and Gruyere process cheese.³ Less than 500 pounds.⁴ Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 591.—Dairy products: United States imports by country of origin, average 1951-55, annual 1960 and 1961

Commodity and country of origin	Average 1951-55	1960	1961 ¹	Commodity and country of origin	Average 1951-55	1960	1961 ¹
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Butter:				Cheese, Swiss²:			
Canada	92			Switzerland	9,770	10,439	10,656
Argentina	40	1	119	Others	1,321	4,246	5,174
Denmark	120	178	201	Total	11,091	14,685	15,830
Australia	3	77	3				
New Zealand	200	478	405	Milk, dried whole:			
Others	14	310	133	Canada	363		
Total	469	1,044	861	Netherlands	3,186		
				New Zealand	3,713	6	3
Cheese, all types:				Others	3,116	(³)	
Canada	1,315	573	575	Total	10,378	6	3
Argentina	3,225	2,453	3,008				
Austria	97	772	1,086	Milk, nonfat dry milk solids:			
Belgium	8	58	8	Canada	383	347	619
Denmark	4,906	8,357	9,060	Netherlands	13		
Finland	548	1,783	1,836	New Zealand	41	993	1,146
France	1,856	2,555	2,858	Others	482		394
Germany, West	219	488	590	Total	919	1,340	2,159
Greece	98	259	392				
Italy	19,416	21,264	21,023	Casein:			
Netherlands	4,075	5,089	6,025	Canada	2,345	1,922	6,744
Norway	681	711	795	Argentina	42,146	48,345	38,810
Sweden	106	110	90	Brazil	305	198	92
Switzerland	9,897	10,705	11,168	Uruguay	1,405	308	2,151
Yugoslavia	160	327	340	Denmark	1,518	11	2
New Zealand	5,143	6,496	15,727	France	2,957	1,280	6,393
Others	182	1,147	1,236	Germany, West	281	1,934	1,592
Total	51,932	63,147	75,817	Netherlands	1,310	2,523	1,599
				Norway	606	413	686
Cheese, cheddar:				Australia	1,810	8,698	12,048
Canada	1,191	512	525	New Zealand	6,332	18,100	13,273
New Zealand	5,141	2,752	1,122	Others	742	8,423	13,438
Others	28	13	27	Total	61,757	92,155	101,828
Total	6,360	3,277	1,677				

¹ Preliminary.² Includes Ementhaler with eye-formation and Gruyere process cheese.³ Less than 500 pounds.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 592.—Dairy products: United States exports¹ by country of destination, average 1951-55, annual 1960 and 1961

Commodity and country of destination	Average 1951-55	1960	1961 ²	Commodity and country of destination	Average 1951-55	1960	1961 ²
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Butter:				Milk, dried whole:			
Canada.....	2	1	1	Canada.....	96	383	435
Mexico.....	44	57	21	Mexico.....	292	168	176
Bahamas.....	24	59	57	Costa Rica.....	311	-----	-----
Bermuda.....	-----	56	84	Guatemala.....	629	38	20
Honduras.....	21	7	4	Nicaragua.....	72	13	17
Peru.....	258	3	17	Peru.....	287	133	215
Germany, West.....	2	570	333	Venezuela.....	34,682	21,383	12,649
Liberia.....	9	10	7	Congo, Republic of the.....	1,016	6	1
Morocco.....	-----	31	111	Iran.....	122	29	51
Japan.....	9	4	7	Philippines.....	1,480	421	94
Philippines.....	207	266	7	China, Taiwan.....	763	43	20
South Vietnam.....	-----	5	29	Thailand.....	62	8	5
Others.....	6,273	466	60	Others.....	7,427	5,447	3,781
Total.....	6,849	1,534	738	Total.....	47,239	28,072	17,464
Cheese, all types:				Milk, nonfat dry milk solids:			
Canada.....	562	1,017	1,235	Canada.....	215	65	56
Mexico.....	572	403	95	Mexico.....	6,526	19,014	23,637
Guatemala.....	32	101	68	El Salvador.....	452	638	299
Bahamas.....	54	238	161	Guatemala.....	773	1,279	793
Bermuda.....	17	178	90	Honduras.....	350	574	231
Haiti.....	94	78	100	Lee and Windward Islands.....	722	584	673
Venezuela.....	906	3,377	3,860	Brazil.....	4,737	13,146	18,102
Belgium.....	219	94	44	British Guiana.....	³ 114	197	270
Germany, West.....	61	-----	5	Chile.....	³ 4,325	237	2,910
Greece.....	1,218	3	-----	Colombia.....	³ 1,063	650	124
Italy.....	1,955	-----	1	Peru.....	1,407	2,032	3,295
United Kingdom.....	13,690	1,781	933	Venezuela.....	349	1,538	2,421
Israel.....	1,357	4	2	Belgium.....	(⁴)	304	130
Hong Kong.....	5	13	11	Germany, West.....	368	494	57
Japan.....	81	33	73	Italy.....	1,954	6,944	5,831
Philippines.....	95	63	86	Tunisia.....	³ 12	1,728	1,663
Others.....	2,610	1,753	2,056	Burma.....	³ 540	235	2,260
Total.....	23,528	9,136	8,820	Hong Kong.....	178	1,668	2,660
Evaporated milk:				India.....	7,890	10,506	21,385
Canada.....	49	39	41	Indonesia.....	1,060	2,262	11,899
Mexico.....	9,346	18,870	21,311	Iran.....	360	775	1,686
Costa Rica.....	47	82	24	Iraq.....	531	372	1,315
Honduras.....	147	47	17	Israel.....	19,015	65	7,930
Jamaica.....	37	123	74	Japan.....	25,006	58,859	55,519
Nicaragua.....	339	338	306	Lebanon.....	5,756	3,757	5,137
Bahamas.....	90	44	79	Pakistan.....	³ 672	4,997	2,119
Haiti.....	180	2	3	Philippines.....	3,575	24,557	29,797
Peru.....	1,748	10	4	Thailand.....	³ 75	229	959
Venezuela.....	519	235	87	Others.....	45,799	41,420	49,389
Greece.....	8,517	-----	-----	Total.....	133,824	199,126	252,547
Hong Kong.....	36	283	-----	Infant and dietetic food, milk			
Japan.....	397	48	120	base:			
Philippines.....	87,956	74,008	67,187	Canada.....	148	444	1,599
South Vietnam.....	-----	905	498	Mexico.....	945	320	567
Others.....	34,144	6,177	1,374	Costa Rica.....	195	271	308
Total.....	143,982	101,211	91,125	El Salvador.....	202	200	233
Condensed milk:				Guatemala.....	256	355	466
Canada.....	7	140	184	Honduras.....	104	221	195
Venezuela.....	346	9	181	Nicaragua.....	64	192	201
Belgium.....	77	170	320	Colombia.....	866	344	95
Cambodia.....	-----	2,871	2,980	Ecuador.....	154	404	328
Philippines.....	7,431	63	60	Peru.....	256	201	285
South Vietnam.....	-----	37,843	42,625	Venezuela.....	3,082	5,990	5,545
Thailand.....	-----	-----	70	South Africa, Republic of.....	³ 232	696	465
Others.....	9,304	810	528	Indonesia.....	³ 386	420	168
Total.....	17,165	41,896	46,928	Philippines.....	1,082	1,997	3,191
				China, Taiwan.....	³ 244	270	336
				Thailand.....	³ 343	256	309
				Others.....	2,687	3,707	4,842
				Total.....	11,146	16,288	19,134

¹ Excludes exports for relief and charity, except by government agencies.² Preliminary.³ Less than 5 years.⁴ Less than 500 pounds.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 593.—Dairy products: Exports by principal exporting countries, average 1951-55, annual 1960 and 1961

Commodity and country of destination	Average 1951-55	1960	1961 ¹	Commodity and country of destination	Average 1951-55	1960	1961 ¹
	Million pounds	Million pounds	Million pounds		Million pounds	Million pounds	Million pounds
Butter: ²				Evaporated milk—Continued			
Canada.....	1.8	3.0	(³)	United Kingdom.....	(⁶)	33.4	27.1
United States ⁴	6.8	1.5	0.7	Australia.....	2.6	5.9	4.8
Argentina.....	21.6	56.8	29.2	Total.....	322.2	440.3	448.7
Denmark.....	291.4	260.3	264.6	Condensed milk:			
Finland.....	⁵ 3.6	56.7	38.7	Canada.....	4.5	(³)	(³)
France.....	8.6	52.2	112.9	United States ⁴	17.2	41.9	46.9
Netherlands.....	111.6	86.0	68.6	Denmark.....	70.9	71.2	78.0
Norway.....	5.8	14.9	12.0	France.....	27.6	42.8	59.5
Sweden.....	30.7	26.1	18.9	Netherlands.....	303.2	396.8	401.1
United Kingdom.....	⁶ 0.2	1.0	1.4	Sweden.....	⁷ 2.2	(³)	(³)
Australia.....	192.9	146.0	173.1	Switzerland.....	⁷ 8.8	⁷ 9.1	⁷ 12.2
New Zealand.....	348.1	346.8		United Kingdom.....	34.8	58.7	60.7
Total.....	1,023.1	1,051.3	720.1	Australia.....	64.8	36.7	43.5
Cheese:				New Zealand.....	⁷ 20.1	⁷ 5.0	-----
Canada.....	13.6	18.8	19.5	Total.....	554.1	662.2	701.9
United States ⁴	23.5	9.1	8.8	Milk, dried whole:			
Argentina.....	7.2	7.0	8.7	Canada.....	13.5	31.7	30.8
Denmark.....	119.4	167.4	174.1	United States ⁴	47.2	28.1	17.5
Finland.....	22.5	37.4	38.7	Denmark.....	23.7	64.0	69.0
France.....	39.8	68.9	86.5	Netherlands.....	44.3	92.6	72.5
Germany, West.....	⁸ 7.3	26.8	26.1	Sweden.....	⁸ 8.3	⁸ 6.5	⁸ 4.2
Italy.....	40.4	51.7	51.1	United Kingdom.....	3.8	2.2	3.0
Netherlands.....	184.2	240.3	237.9	Australia.....	19.5	18.6	16.2
Norway.....	3.8	22.8	20.9	New Zealand.....	13.5	15.4	-----
Sweden.....	7.2	7.1	7.4	Total.....	173.8	259.1	213.2
Switzerland.....	44.3	66.4	71.4	Milk, nonfat dry milk solids:			
United Kingdom.....	⁶ 1.7	3.7	3.9	Canada.....	14.1	48.0	53.1
Australia.....	48.8	41.9	44.5	United States ⁴	133.8	199.1	252.5
New Zealand.....	211.8	177.9		Denmark.....	1.5	0.8	0.6
Total.....	775.5	947.2	799.5	Netherlands.....	23.0	8.6	4.9
Evaporated milk:				United Kingdom.....	1.6	16.8	28.3
Canada.....	13.3	3.3	4.7	Australia.....	30.8	40.4	34.4
United States ⁴	144.0	101.2	91.1	New Zealand.....	83.3	94.1	-----
Denmark.....	13.0	7.2	6.2	Total.....	288.1	407.8	373.8
France.....	5.0	31.4	44.7				
Netherlands.....	144.3	257.9	270.1				

¹ Preliminary.² Includes butter equivalent of anhydrous butterfat and ghee.³ Less than 50,000 pounds.⁴ Excludes exports for relief and charity, except by government agencies.⁵ Less than 5 years.⁶ Included with condensed milk.⁷ May include some evaporated milk.⁸ May include some nonfat dry milk.

Foreign Agricultural Service. Compiled from official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers; results of office research and related information.

FOOTNOTES FOR TABLE 587

¹ Preliminary.² Creamery butter only.³ Less than 5 years.⁴ Made from the milk of cows, buffalos, sheep and goats.⁵ 1955 only.⁶ 1953 only.⁷ Total factory butter production in above countries.⁸ Estimated world total butter production, including countries not shown.

Foreign Agricultural Service. Compiled from official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers; results of office research and related information.

Table 594.—Dairy products: United States exports ¹ by type of product, 1940–61

Year	Butter	Cheese	Milk and cream			
			Evaporated (un- sweetened)	Condensed (sweetened)	Whole dried	Nonfat dry milk solids
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1940.....	2,942	2,256	118,748	27,384	7,532	8,710
1941.....	3,320	94,942	593,398	81,604	14,646	34,419
1942.....	15,181	307,700	358,637	14,313	19,103	132,591
1943.....	99,630	165,400	534,620	40,248	32,623	237,499
1944.....	87,558	295,001	540,318	52,486	32,937	206,493
1945.....	17,858	201,800	569,483	112,098	65,303	180,194
1946.....	722	186,679	928,267	88,687	146,037	167,864
1947.....	11,029	177,361	469,803	108,153	91,496	148,121
1948.....	5,768	95,592	316,483	110,055	100,534	159,155
1949.....	4,174	98,021	249,529	78,330	81,399	213,660
1950.....	3,215	47,490	150,148	27,896	62,550	229,450
1951.....	7,127	79,640	203,352	28,870	59,496	122,543
1952.....	914	3,811	97,095	29,553	42,319	58,728
1953.....	363	5,912	133,245	17,979	46,070	98,098
1954.....	3,343	5,378	131,418	1,412	42,421	157,063
1955.....	22,499	22,897	154,800	8,012	45,891	232,690
1956.....	40,383	47,935	170,101	39,851	40,483	304,563
1957.....	5,644	28,811	164,388	37,868	40,253	253,608
1958.....	23,616	23,088	127,309	34,981	28,691	222,590
1959.....	21,427	14,002	82,900	38,117	25,764	279,142
1960.....	1,534	9,136	101,211	41,896	28,072	199,126
1961 ²	738	8,820	91,125	46,928	17,464	252,547

¹ Excludes exports for relief and charity, except by government agencies.² Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

CHICKENS

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Table 595.—Chickens: Number on farms, and value, United States, Jan. 1, 1909–62¹

Year	Number					Value per head	Total value
	Hens	Pullets	Hens and pullets	Other chickens	All chickens		
	Thousands	Thousands	Thousands	Thousands	Thousands	Dollars	1,000 dollars
1909.....			304,819	35,381	340,200	0.44	149,008
1910 ²					280,341	.50	140,193
1910.....			318,965	37,023	355,988	.47	168,382
1911.....			341,860	39,680	381,540	.46	173,982
1912.....			329,070	38,196	367,266	.42	154,986
1913.....			326,744	37,926	364,670	.47	169,572
1914.....			328,389	38,116	366,505	.49	179,954
1915.....			339,773	39,458	379,231	.46	176,333
1916.....			331,034	38,424	369,458	.49	181,404
1917.....			322,093	37,886	359,979	.59	213,531
1918.....			325,681	37,791	363,472	.77	281,613
1919.....			350,662	40,702	391,364	.96	373,763
1920 ³					359,637	.97	349,609
1920.....			341,474	39,635	381,109	.97	370,438
1921.....			331,632	38,493	370,125	.89	330,522
1922.....			353,875	41,075	394,950	.81	319,120
1923.....			371,930	43,170	415,100	.75	309,665
1924.....			389,626	45,227	434,853	.76	330,859
1925 ⁴					409,291	.93	379,011
1925.....			390,517	44,481	434,998	.79	344,680
1926.....			393,849	44,151	438,000	.89	387,659
1927.....			414,875	46,124	460,999	.91	417,846
1928.....			427,139	47,858	474,997	.86	407,574
1929.....			403,774	45,232	449,006	.91	408,946
1930 ⁵					578,378	.85	321,625
1930.....	167,139	253,312	420,451	48,040	468,491	.93	434,830
1931.....	158,214	243,562	401,776	47,967	449,743	.70	315,968
1932.....	156,178	220,648	385,826	50,989	436,815	.62	268,767
1933.....	154,037	236,706	390,743	53,780	444,523	.45	199,753
1934.....	146,997	238,344	385,341	48,596	433,937	.42	182,424
1935 ⁶					571,603	.52	191,504
1935.....	138,609	211,798	350,407	39,551	389,958	.54	212,071
1936.....	136,187	226,432	362,619	40,827	403,446	.75	304,725
1937.....	130,445	249,309	379,754	44,167	423,921	.66	278,120
1938.....	137,958	215,006	352,964	36,660	389,624	.76	294,718
1939.....	134,331	241,810	376,141	42,450	418,591	.70	292,852
1940 ⁷					537,949	.56	189,036
1940.....	139,079	233,576	392,655	45,633	438,288	.60	265,000
1941.....	141,430	239,885	381,315	41,526	422,841	.65	276,460
1942.....	150,170	277,741	427,911	49,024	476,935	.83	397,509
1943.....	170,337	318,622	488,959	53,088	542,047	1.04	563,986
1944.....	174,000	349,587	523,587	58,610	582,197	1.18	685,901
1945 ⁸					483,111	1.23	531,860
1945.....	172,426	301,454	473,880	42,617	516,497	1.21	626,259
1946.....	150,712	322,108	472,820	50,407	523,227	1.27	662,734
1947.....	150,490	280,956	431,446	35,771	467,217	1.44	672,690
1948.....	139,587	277,983	417,570	32,074	449,644	1.44	648,293
1949.....	141,044	258,336	399,380	31,496	430,876	1.66	716,344
1950 ⁹					512,464	1.09	373,559
1950.....	137,014	286,759	423,773	32,776	456,549	1.36	622,994
1951.....	141,178	258,160	399,338	31,650	430,988	1.46	627,400
1952.....	135,814	261,420	397,234	29,321	426,555	1.53	652,940
1953.....	135,411	237,602	373,013	25,145	398,158	1.41	561,667
1954 ⁴					575,800	1.04	393,638
1954.....	115,840	255,130	370,970	25,806	396,776	1.43	569,237
1955.....	111,376	257,219	368,595	22,113	390,708	1.05	410,741
1956.....	121,995	239,063	361,058	22,632	383,690	1.26	482,359
1957.....	119,518	250,285	369,803	21,560	391,363	1.17	458,689
1958.....	128,961	226,556	355,517	18,764	374,281	1.26	472,119
1959 ⁴					551,029		
1959.....	120,826	246,030	366,856	20,146	387,002	1.26	486,997
1960.....	126,747	225,019	351,766	17,718	369,484	1.06	390,733
1961.....	132,613	210,076	342,689	17,887	360,576	1.25	449,939
1962 ⁴	129,261	218,065	347,326	18,151	365,477	1.14	417,419

¹ Does not include commercial broilers.² United States Census as of Jan. 1.³ United States Census as of April 1.⁴ United States Census as of Oct.-Nov.⁵ Preliminary.

Statistical Reporting Service.

Table 596.—Chickens: Hens, pullets, and other chickens on farms, by States, January 1, average 1951-60, annual 1961 and 1962

State and division	Hens			Pullets			Other chickens		
	Average 1951-60	1961	1962 ¹	Average 1951-60	1961	1962 ¹	Average 1951-60	1961	1962 ¹
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
Maine.....	906	962	914	2,962	3,480	3,480	158	238	233
New Hampshire.....	606	361	383	1,942	1,614	1,453	128	94	94
Vermont.....	212	235	228	777	545	545	36	32	30
Massachusetts.....	1,068	931	912	3,153	2,418	2,104	146	136	136
Rhode Island.....	130	116	113	351	294	265	16	14	13
Connecticut.....	1,222	1,124	1,169	2,547	2,465	2,317	118	131	136
New York.....	4,475	4,007	3,606	7,605	5,780	5,896	595	341	392
New Jersey.....	4,488	4,967	4,669	9,505	6,144	5,898	870	381	358
Pennsylvania.....	6,846	6,862	6,519	14,231	12,206	11,718	1,939	995	896
North Atlantic.....	19,853	19,564	18,513	43,073	34,946	33,676	4,005	2,362	2,288
Ohio.....	4,658	5,043	4,791	9,762	7,791	8,103	502	281	253
Indiana.....	3,872	4,363	4,494	10,219	8,950	9,040	454	374	322
Illinois.....	4,929	4,930	4,092	12,313	7,296	7,150	463	200	200
Michigan.....	3,247	3,208	3,016	6,434	3,897	3,975	468	241	205
Wisconsin.....	4,668	4,284	3,984	8,203	6,060	5,878	440	301	349
East North Central.....	21,374	21,828	20,377	46,932	33,994	34,146	2,327	1,397	1,329
Minnesota.....	6,219	6,532	5,879	16,607	12,198	11,832	388	212	246
Iowa.....	6,258	7,376	6,565	21,579	17,333	17,506	690	292	260
Missouri.....	4,377	3,473	3,299	10,330	6,846	7,394	734	352	320
North Dakota.....	1,137	952	781	2,428	1,688	1,699	156	112	115
South Dakota.....	2,324	2,814	2,701	5,958	5,276	5,698	274	193	185
Nebraska.....	2,832	3,269	3,007	8,255	6,364	6,491	464	305	210
Kansas.....	3,376	2,738	2,409	7,001	4,208	4,292	531	258	250
West North Central.....	26,524	27,154	24,641	72,158	53,813	54,912	3,239	1,724	1,586
Delaware.....	275	251	241	555	555	566	47	40	46
Maryland.....	888	697	579	1,820	1,090	1,134	161	61	57
Virginia.....	2,304	2,406	2,334	4,169	3,873	3,994	620	474	427
West Virginia.....	1,120	984	954	1,530	1,058	1,058	168	76	70
North Carolina.....	4,694	5,155	4,949	6,832	7,635	8,246	1,490	1,282	1,231
South Carolina.....	1,706	2,061	2,411	2,322	2,959	3,107	498	233	261
Georgia.....	3,224	4,396	4,880	5,184	8,893	9,960	692	431	496
Florida.....	1,775	2,823	3,077	2,140	3,122	3,341	406	600	660
South Atlantic.....	15,986	18,773	19,425	24,551	29,190	31,406	3,982	3,197	3,248
Kentucky.....	2,914	2,708	2,654	5,060	2,976	3,006	667	402	369
Tennessee.....	3,431	3,054	2,932	4,318	3,020	3,111	663	455	410
Alabama.....	2,910	3,505	3,715	3,643	4,492	5,301	629	463	502
Mississippi.....	2,744	3,939	3,781	2,968	3,816	4,808	594	413	392
Arkansas.....	2,149	2,807	3,228	2,819	3,636	4,545	456	287	273
Louisiana.....	1,366	1,689	1,462	1,960	1,797	1,833	659	520	406
Oklahoma.....	2,700	1,936	1,704	3,120	1,502	1,697	185	90	80
Texas.....	8,445	7,412	7,412	8,345	7,484	7,858	927	604	604
South Central.....	26,688	26,950	26,888	32,234	28,723	32,159	4,782	3,234	3,036
Montana.....	457	407	379	999	724	753	63	39	31
Idaho.....	475	466	461	1,133	912	903	63	58	50
Wyoming.....	192	152	144	286	172	181	17	11	11
Colorado.....	850	800	712	1,267	713	1,934	82	33	50
New Mexico.....	409	399	403	414	461	516	41	22	23
Arizona.....	306	392	400	380	522	548	65	79	83
Utah.....	992	671	651	1,199	986	956	113	70	71
Nevada.....	52	34	33	75	45	44	14	5	5
Washington.....	1,754	2,031	2,072	3,128	3,420	3,386	286	242	242
Oregon.....	1,289	1,365	1,256	2,198	1,804	1,732	189	124	120
California.....	8,565	11,627	12,908	15,622	19,651	21,813	4,218	5,290	5,978
Western.....	15,341	18,344	19,417	26,701	29,410	31,766	5,151	5,973	6,664
United States.....	125,767	132,613	129,261	245,648	210,076	218,065	23,485	17,887	18,151

¹ Preliminary.

Statistical Reporting Service.

Table 597.—Chickens: Number on farms, value per head, and total value, by States, January 1, average 1951-60, annual 1961 and 1962 ¹

State and division	Number			Value per head			Total value		
	Average 1951-60	1961	1962 ²	Average 1951-60	1961	1962 ²	Average 1951-60	1961	1962 ²
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	4,025	4,680	4,627	1.89	1.80	1.75	7,531	8,424	8,097
New Hampshire.....	2,576	2,069	1,930	1.92	1.80	1.75	4,982	3,724	3,378
Vermont.....	1,025	812	803	1.94	1.95	1.70	1,993	1,583	1,365
Massachusetts.....	4,367	3,485	3,152	1.96	1.95	1.80	8,601	6,796	5,674
Rhode Island.....	496	423	391	1.06	1.95	1.85	980	825	723
Connecticut.....	3,887	3,720	3,622	1.94	1.90	1.85	7,553	7,088	6,701
New York.....	12,675	10,128	9,894	1.72	1.65	1.60	21,993	16,711	15,830
New Jersey.....	14,864	11,492	10,925	1.74	1.60	1.50	25,810	18,387	16,388
Pennsylvania.....	23,015	20,063	19,133	1.68	1.55	1.50	36,577	31,098	28,700
North Atlantic.....	66,931	56,872	54,477	1.73	1.66	1.59	116,019	94,616	86,856
Ohio.....	14,922	13,115	13,147	1.36	1.30	1.20	20,547	17,050	15,776
Indiana.....	14,545	13,687	13,856	1.25	1.20	1.10	18,236	16,424	15,242
Illinois.....	17,706	12,426	11,442	1.17	1.15	.99	21,061	14,290	11,328
Michigan.....	10,149	7,346	7,196	1.46	1.40	1.30	14,857	10,284	9,355
Wisconsin.....	13,311	10,645	10,211	1.33	1.20	1.15	17,813	12,774	11,743
East North Central.....	70,634	57,219	55,852	1.30	1.24	1.14	92,513	70,822	63,444
Minnesota.....	23,215	18,942	17,957	1.21	1.25	1.10	28,292	23,678	19,763
Iowa.....	28,527	25,001	24,331	1.26	1.30	1.05	36,004	32,501	25,548
Missouri.....	15,441	10,671	11,013	1.00	.96	.79	15,840	10,244	8,700
North Dakota.....	3,721	2,652	2,595	1.00	.95	.87	3,746	2,519	2,258
South Dakota.....	8,557	8,283	8,584	1.09	1.10	.97	9,363	9,111	8,326
Nebraska.....	11,551	9,938	9,708	1.05	1.05	.81	12,222	10,435	7,863
Kansas.....	10,908	7,204	6,951	.97	.94	.82	10,779	6,772	5,700
West North Central.....	101,921	82,691	81,139	1.13	1.15	.96	116,246	95,260	78,148
Delaware.....	877	846	853	1.40	1.25	1.25	1,245	1,142	1,066
Maryland.....	2,870	1,848	1,770	1.42	1.35	1.30	4,128	2,495	2,301
Virginia.....	6,993	6,768	6,755	1.18	1.10	1.05	8,346	7,434	7,093
West Virginia.....	2,617	2,118	2,082	1.20	1.10	1.05	3,408	2,330	2,186
North Carolina.....	13,017	14,072	14,423	1.17	1.10	1.00	15,142	15,479	14,426
South Carolina.....	4,526	5,253	5,779	1.28	1.25	1.25	5,838	6,566	7,224
Georgia.....	9,099	13,720	15,336	1.21	1.20	1.15	10,954	16,464	17,636
Florida.....	4,320	6,545	7,078	1.33	1.20	1.20	5,665	7,854	8,494
South Atlantic.....	44,519	51,160	54,079	1.23	1.17	1.12	54,724	59,764	60,426
Kentucky.....	8,641	6,086	6,022	.99	.87	.78	8,641	5,295	4,697
Tennessee.....	8,413	6,529	6,462	.96	.86	.88	8,156	5,615	5,687
Alabama.....	7,182	8,460	9,516	1.11	1.10	1.10	7,981	9,306	10,468
Mississippi.....	6,306	8,168	8,981	1.11	1.10	1.05	7,002	8,985	9,430
Arkansas.....	5,424	6,730	8,046	.96	.96	.97	5,249	6,461	7,805
Louisiana.....	4,015	3,906	3,701	1.30	1.15	1.15	6,243	4,492	4,256
Oklahoma.....	6,005	3,528	3,481	.95	.92	.85	6,814	3,246	2,959
Texas.....	17,717	15,500	15,874	1.06	1.05	.98	18,940	16,275	15,557
South Central.....	63,702	58,907	62,083	1.04	1.01	.98	67,024	59,675	60,859
Montana.....	1,520	1,170	1,163	1.32	1.25	1.20	2,026	1,462	1,396
Idaho.....	1,670	1,436	1,414	1.27	1.20	1.15	2,137	1,723	1,626
Wyoming.....	496	335	336	1.26	1.30	1.30	631	436	437
Colorado.....	2,199	1,546	1,696	1.10	1.05	.99	2,463	1,623	1,679
New Mexico.....	864	882	942	1.26	1.15	1.10	1,102	1,014	1,036
Arizona.....	752	993	1,031	1.46	1.25	1.15	1,082	1,241	1,186
Utah.....	2,304	1,727	1,678	1.19	1.20	1.10	2,780	2,072	1,846
Nevada.....	141	84	82	1.32	1.35	1.20	190	113	98
Washington.....	5,168	5,693	5,700	1.54	1.40	1.35	7,935	7,970	7,695
Oregon.....	3,675	3,293	3,108	1.47	1.40	1.25	5,418	4,610	3,885
California.....	28,405	36,668	40,697	1.38	1.30	1.15	38,997	47,538	46,802
Western.....	47,193	53,727	57,847	1.38	1.30	1.17	64,761	69,802	67,686
United States.....	394,900	360,576	365,477	1.29	1.25	1.14	511,288	449,939	417,419

¹ Does not include commercial broilers.² Preliminary.

Statistical Reporting Service.

Table 598.—Chickens: Numbers in specified countries, average 1951-55, annual 1959-61

Continent and country	Date	Average 1951-55	1959	1960	1961
		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
North America:					
Canada.....	December 1.....	38, 174	46, 975	46, 680	49, 654
Mexico.....	.....	60, 000	75, 000	79, 000	82, 000
United States.....	December 31.....	408, 641	369, 484	360, 576	365, 477
South America:					
Argentina.....	June.....	¹ 46, 837	49, 000	51, 000	50, 000
Brazil.....	December 31.....	¹ 131, 854	166, 873	175, 386	182, 550
Colombia.....	October 1.....	23, 634	27, 600	30, 000	32, 000
Peru.....	December 31.....	7, 317	9, 968	11, 411	13, 123
Venezuela.....	.....	9, 600	16, 080	16, 954	17, 500
Europe:					
Austria.....	December 3.....	8, 264	9, 797	9, 788	9, 943
Belgium.....	December 31.....	15, 160	16, 000	15, 500	16, 100
Bulgaria.....	.....	11, 276	14, 368	20, 922	22, 800
Czechoslovakia.....	January.....	17, 294	22, 517	24, 445	24, 972
Denmark.....	December 31.....	23, 554	18, 004	20, 826	21, 152
Finland.....	June 15.....	5, 700	6, 581	5, 778	6, 489
France.....	.....	86, 500	80, 000	75, 000	73, 000
Germany, East.....	January 1.....	13, 248	26, 390	29, 094	28, 121
Germany, West.....	December.....	52, 108	60, 011	60, 033	65, 838
Greece.....	December 31.....	10, 410	13, 363	14, 314	14, 672
Hungary.....	March.....	17, 127	24, 880	25, 226	25, 473
Ireland.....	December 31.....	¹ 9, 600	7, 448	7, 258	6, 954
Italy.....	.....	¹ 76, 250	83, 700	85, 000	88, 000
Netherlands.....	December.....	18, 522	26, 723	26, 902	31, 787
Norway.....	December 31.....	¹ 4, 483	4, 200	4, 200	4, 200
Poland.....	January.....	45, 000	54, 600	59, 400	60, 000
Portugal.....	.....	13, 500	14, 000	14, 100	14, 200
Rumania.....	January 1.....	22, 000	35, 000	37, 000	38, 000
Spain.....	.....	¹ 20, 675	27, 500	29, 100	34, 900
Sweden.....	April.....	¹ 11, 362	12, 625	11, 924	11, 744
Switzerland.....	April.....	6, 248	6, 600	6, 550	5, 980
United Kingdom.....	December.....	59, 815	77, 607	87, 931	96, 100
Yugoslavia.....	January.....	18, 806	24, 394	26, 653	25, 419
Africa, Asia, and Oceania:					
Australia.....	December 31.....	11, 500	15, 500	17, 000	18, 000
Israel.....	.....	¹ 3, 000	5, 500	8, 500	8, 800
Japan.....	February 1.....	41, 369	48, 215	54, 627	72, 000
Philippines.....	December.....	37, 174	56, 142	60, 071	64, 000
South Africa, Republic of.....	.....	¹ 16, 661	15, 521	17, 600	18, 600
Turkey.....	December 31.....	21, 138	26, 850	27, 164	29, 315
Total.....	.....	1, 423, 701	1, 595, 016	1, 652, 923	1, 728, 863

¹ Less than 5 years.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers; results of office research, and related information.

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Table 599.—Chickens: Farm production, disposition, cash receipts, and gross income, United States, 1935-61 ¹

Year	Number						Sold
	Raised ²	Lost ³	Produced ⁴	Change in inventory ⁵		Consumed in farm household ⁶	
				Increase	Decrease		
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1935.....	658,344	60,575	597,769	13,488	-----	218,796	365,485
1936.....	715,034	64,426	650,608	20,475	-----	235,144	394,989
1937.....	601,147	68,567	532,580	-----	34,297	215,067	351,810
1938.....	650,685	67,478	583,207	28,967	-----	227,810	326,430
1939.....	696,655	75,592	621,063	19,697	-----	224,783	376,583
1940.....	633,705	78,142	555,563	-----	15,447	201,164	369,846
1941.....	744,956	80,841	664,115	54,094	-----	197,699	412,322
1942.....	844,276	92,433	751,843	65,112	-----	193,688	493,043
1943.....	1,001,392	87,685	913,707	40,150	-----	190,620	682,937
1944.....	832,063	107,192	724,871	-----	65,700	178,670	611,901
1945.....	890,443	91,341	799,102	6,730	-----	183,101	609,271
1946.....	737,632	91,142	646,490	-----	56,010	173,063	529,437
1947.....	719,418	83,689	635,729	-----	17,573	161,851	491,451
1948.....	615,076	78,969	536,107	-----	18,768	153,262	401,613
1949.....	705,099	82,266	622,833	25,673	-----	156,216	440,944
1950.....	619,803	84,537	535,266	-----	25,561	152,091	408,736
1951.....	622,942	83,393	539,549	-----	4,433	146,040	397,942
1952.....	560,983	87,602	473,381	-----	28,397	138,286	263,492
1953.....	547,524	83,633	463,891	-----	1,382	128,649	336,624
1954.....	539,908	85,060	454,848	-----	6,068	129,339	331,577
1955.....	459,426	84,158	375,268	-----	7,018	121,366	260,920
1956.....	471,045	85,256	385,789	7,673	-----	124,095	254,021
1957.....	393,764	83,823	309,941	-----	17,082	115,702	211,321
1958.....	421,448	76,951	344,497	12,721	-----	110,500	221,276
1959.....	386,010	74,798	311,212	-----	17,518	96,055	232,675
1960.....	331,754	69,161	262,593	-----	8,908	83,374	188,127
1961 ⁷	345,098	63,658	281,440	4,901	-----	77,887	198,652

Year	Pounds live weight			Price per pound live weight	Value of chickens produced	Cash receipts (sales)	Value of chickens consumed on farms ⁶	Gross income ⁸					
	Produced	Consumed in farm household ⁶	Sold										
	1,000 pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars					
1935.....	2,209,960	745,478	1,413,867	14.9	326,249	211,031	107,503	318,534					
1936.....	2,409,582	797,534	1,535,622	15.0	359,690	230,241	117,328	347,569					
1937.....	2,032,009	752,407	1,417,395	16.0	320,916	227,427	115,371	342,798					
1938.....	2,185,049	787,496	1,281,535	14.8	316,279	189,046	111,445	300,491					
1939.....	2,837,980	779,311	1,481,206	13.2	305,715	195,466	100,212	295,678					
1940.....	2,158,222	712,093	1,508,105	13.0	278,062	195,926	89,947	285,873					
1941.....	2,586,468	699,415	1,672,552	15.6	399,914	260,954	106,608	367,562					
1942.....	3,004,727	689,036	2,046,466	18.7	559,773	383,579	126,620	510,199					
1943.....	3,679,476	678,219	2,836,135	24.3	893,415	688,244	163,947	852,191					
1944.....	3,009,026	643,554	2,645,077	23.7	713,746	626,860	152,629	779,489					
1945.....	3,314,920	668,851	2,616,239	25.9	861,592	676,593	175,354	851,947					
1946.....	3,714,924	637,603	2,317,984	27.6	748,094	639,173	175,124	814,297					
1947.....	2,667,813	598,174	2,144,133	26.5	708,119	567,839	159,271	727,110					
1948.....	2,289,112	568,337	1,803,769	30.1	688,372	542,654	168,122	710,776					
1949.....	2,643,364	574,689	1,954,034	25.4	673,682	496,562	146,792	643,354					
1950.....	2,309,805	564,672	1,858,998	22.2	513,049	413,384	124,434	537,818					
1951.....	2,311,627	538,272	1,791,376	25.0	577,133	447,483	132,918	580,401					
1952.....	2,024,500	509,943	1,637,026	22.1	447,056	361,866	110,792	472,658					
1953.....	2,045,420	469,604	1,581,950	22.1	450,790	349,783	102,581	452,364					
1954.....	1,947,378	466,926	1,508,118	16.8	327,799	252,922	79,747	332,669					
1955.....	1,623,177	441,565	1,214,742	18.6	301,554	225,649	81,227	306,876					
1956.....	1,638,559	448,436	1,156,673	16.0	263,150	184,738	72,872	257,610					
1957.....	1,339,091	414,105	1,006,172	13.7	184,700	137,786	57,372	195,158					
1958.....	1,490,284	397,183	1,037,339	14.0	208,455	144,907	55,338	200,245					
1959.....	1,345,802	342,652	1,086,758	11.0	149,385	119,640	37,601	157,241					
1960.....	1,150,886	298,393	897,991	12.2	139,960	109,750	35,520	145,270					
1961 ⁷	1,248,348	276,920	947,432	10.1	126,032	95,740	27,715	123,455					

¹ Does not include commercial broiler production.² Total chicks hatched less death loss of chickens and young chickens during the year.³ Death loss during the year of mature chickens on hand Jan. 1.⁴ Chickens raised less death loss during the year of mature chickens on hand Jan. 1.⁵ Change in Jan. 1 inventory numbers during the year.⁶ Chickens consumed in households of farm producers.⁷ Preliminary.⁸ Value of sales plus value of those consumed in households of producers.Statistical Reporting Service. Data for 1930-34 in *Agricultural Statistics, 1967*, table 592.

Table 600.—Chickens: Farm production, disposition, cash receipts, and gross income, by States, 1961 (preliminary) ¹

State and division	Number							Pounds, live weight			Price per pound live weight	Value of chickens produced	Cash receipts (sales)	Value of chickens consumed on farms ⁶	Gross income ⁷
	Raised ²	Lost ³	Pro-duced ⁴	Change in inventory ⁵		Con-sumed in farm house-hold ⁶	Sold	Produced	Con-sumed in farm house-hold ⁶	Sold					
				Increase	Decrease										
	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	5,794	749	5,045	-----	53	123	4,975	27,206	627	26,865	12.9	3,510	3,466	81	3,547
New Hampshire.....	2,412	352	2,060	-----	139	51	2,148	11,128	280	11,599	12.5	1,391	1,450	35	1,485
Vermont.....	910	138	772	-----	9	100	681	4,168	540	3,677	13.5	563	496	73	569
Massachusetts.....	3,360	558	2,802	-----	333	97	3,038	15,082	475	16,405	12.8	1,930	2,100	61	2,161
Rhode Island.....	433	63	370	-----	32	16	386	1,964	88	2,046	13.0	255	266	11	277
Connecticut.....	3,749	595	3,154	-----	98	99	3,153	16,697	505	16,711	13.3	2,221	2,223	67	2,290
New York.....	7,475	1,823	5,652	-----	234	812	5,074	27,532	3,816	24,863	13.6	3,744	3,381	519	3,900
New Jersey.....	7,609	1,724	5,885	-----	567	252	6,200	27,046	1,134	28,520	13.9	3,759	3,904	158	4,122
Pennsylvania.....	16,170	4,013	12,157	-----	930	1,428	11,659	61,572	6,854	59,461	14.6	8,990	8,681	1,001	9,682
North Atlantic.....	47,912	10,015	37,897	-----	2,395	2,978	37,314	192,395	14,319	190,147	13.7	26,363	26,027	2,006	28,033
Ohio.....	10,405	2,098	8,307	-----	32	2,088	6,187	39,660	9,187	30,316	11.2	4,442	3,395	1,029	4,424
Indiana.....	14,005	2,327	11,678	-----	169	2,069	9,440	52,270	8,069	43,424	10.4	5,436	4,516	839	5,355
Illinois.....	10,929	2,237	8,692	-----	984	2,785	6,891	38,313	11,140	31,699	8.6	3,295	2,726	958	3,684
Michigan.....	6,274	1,322	4,952	-----	150	1,357	3,745	23,498	6,242	17,976	9.3	2,185	1,672	581	2,253
Wisconsin.....	7,612	1,916	5,696	-----	434	2,046	4,084	25,953	8,798	19,195	9.6	2,491	1,843	845	2,688
East North Central.....	49,225	9,900	39,325	-----	1,367	10,345	30,347	179,694	43,436	142,610	9.9	17,849	14,152	4,252	18,404
Minnesota.....	17,884	3,031	14,853	-----	985	2,864	12,974	63,294	11,742	55,788	6.5	4,114	3,626	763	4,389
Iowa.....	26,308	4,000	22,308	-----	670	4,418	18,560	96,830	18,114	81,664	6.1	5,907	4,982	1,105	6,087
Missouri.....	11,984	1,921	10,063	-----	342	4,103	5,618	43,936	13,540	28,652	8.7	3,822	2,493	1,178	3,671
North Dakota.....	3,584	557	3,027	-----	57	1,209	1,875	12,835	4,836	8,250	5.7	732	470	276	746
South Dakota.....	8,329	1,574	6,755	-----	301	1,576	4,878	29,294	5,989	21,951	5.9	1,728	1,295	353	1,648
Nebraska.....	10,077	1,888	8,189	-----	230	2,780	5,639	34,349	10,008	25,376	5.9	2,027	1,497	590	2,087
Kansas.....	8,682	1,441	7,241	-----	253	2,776	4,718	29,084	9,438	20,759	7.0	2,036	1,453	661	2,114
West North Central.....	86,848	14,412	72,436	-----	1,552	19,726	54,262	309,622	73,667	242,440	6.5	20,366	15,816	4,926	20,742

Delaware.....	1,055	161	894	7	-----	100	787	4,370	400	3,935	12.4	542	488	50	538
Maryland.....	1,923	351	1,572	-----	78	556	1,094	7,248	2,168	5,470	12.5	906	684	271	955
Virginia.....	6,412	1,284	5,128	-----	3	2,543	2,588	23,122	8,646	14,493	11.5	2,659	1,667	994	2,661
West Virginia.....	1,890	424	1,466	-----	36	814	688	6,777	3,256	3,715	12.7	861	472	414	886
North Carolina.....	14,515	2,392	12,123	354	-----	5,175	6,594	57,376	17,078	38,245	12.9	7,402	4,934	2,203	7,137
South Carolina.....	7,807	946	6,861	526	-----	2,455	3,880	29,445	7,856	19,012	13.9	4,093	2,643	1,092	3,735
Georgia.....	13,554	2,332	11,222	1,616	-----	2,899	6,707	54,221	9,277	36,218	12.2	6,615	4,419	1,132	5,551
Florida.....	5,391	1,113	4,278	533	-----	626	3,119	18,677	1,878	14,347	9.9	1,849	1,420	186	1,606
South Atlantic.....	52,547	9,003	43,544	2,919	-----	15,168	25,457	201,236	50,559	135,435	12.4	24,927	16,727	6,342	23,069
Kentucky.....	6,647	1,095	5,552	-----	64	3,757	1,859	21,356	12,022	9,667	10.6	2,264	1,025	1,274	2,299
Tennessee.....	6,426	1,175	5,251	-----	67	3,014	2,304	21,199	9,343	12,211	10.8	2,289	1,319	1,009	2,328
Alabama.....	9,627	1,523	8,104	1,056	-----	3,002	4,046	35,327	9,306	20,635	11.9	4,204	2,456	1,107	3,563
Mississippi.....	7,510	1,552	5,958	813	-----	3,110	2,035	24,451	9,641	10,582	11.4	2,787	1,206	1,099	2,305
Arkansas.....	6,996	1,144	5,852	1,316	-----	2,378	2,158	25,437	7,372	11,222	11.0	2,798	1,234	811	2,045
Louisiana.....	4,252	742	3,510	-----	205	2,184	1,531	13,969	7,207	7,808	14.6	2,039	1,140	1,052	2,192
Oklahoma.....	3,773	670	3,103	-----	47	2,262	1,888	11,217	7,012	4,440	8.9	998	395	624	1,019
Texas.....	15,547	2,635	12,912	374	-----	5,191	7,347	53,406	15,573	36,000	9.6	5,127	3,456	1,495	4,951
South Central.....	60,778	10,536	50,242	3,176	-----	24,898	22,168	206,362	77,476	112,565	10.9	22,506	12,231	8,471	20,702
Montana.....	1,804	292	1,512	-----	7	621	898	6,103	2,360	3,772	12.6	769	475	297	772
Idaho.....	1,708	316	1,392	-----	22	481	933	5,740	1,732	4,105	9.4	540	386	163	549
Wyoming.....	317	80	237	1	-----	198	38	888	713	171	13.3	118	23	95	118
Colorado.....	1,409	309	1,100	150	-----	635	315	4,425	2,286	1,449	12.4	549	180	283	463
New Mexico.....	737	150	587	60	-----	292	235	2,202	934	1,010	10.3	227	104	96	200
Arizona.....	956	149	807	38	-----	72	697	3,383	223	2,987	10.4	352	312	23	335
Utah.....	1,384	311	1,073	-----	49	195	927	4,244	644	3,801	7.3	310	277	47	324
Nevada.....	99	18	81	-----	2	47	36	303	160	151	8.1	25	12	13	25
Washington.....	4,232	1,025	3,207	7	-----	691	2,509	14,520	2,695	11,792	8.4	1,220	991	226	1,217
Oregon.....	3,046	560	2,486	-----	185	573	2,098	10,652	2,235	9,231	8.0	852	738	179	917
California.....	32,090	6,582	25,514	4,129	-----	967	20,418	106,579	3,481	85,756	8.5	9,059	7,289	296	7,585
Western.....	47,788	9,792	37,996	4,120	-----	4,772	29,104	159,039	17,463	124,235	8.7	14,021	10,787	1,718	12,505
United States.....	345,098	63,658	281,440	4,901	-----	77,887	198,652	1,248,348	276,920	947,432	10.1	126,032	95,740	27,715	123,455

¹ Does not include commercial broiler production.

² Total chicks hatched less death loss of chicks and young chickens during the year.

³ Death loss during the year of mature chickens on hand Jan. 1.

⁴ Chickens raised less death loss during the year of mature chickens on hand Jan. 1.

⁵ Change in Jan. 1 inventory numbers during the year.

⁶ Chickens consumed in households of farm producers.

⁷ Value of sales plus value of those consumed in households of producers.

Statistical Reporting Service.

Table 601.—Chickens and turkeys: Participation in the National Poultry and Turkey Improvement Plans, by States, 1961 ¹

State and division	National Poultry Improvement Plan					National Turkey Improvement Plan				
	Hatcheries		Supply flocks			Hatcheries		Supply flocks		
	Number	Egg capacity	Flocks	Birds	Average birds per flock	Number	Egg capacity	Flocks	Birds	Average birds per flock
		Thousands	Number	Thousands	Number		Thousands	Number	Thousands	Number
Maine.....	16	6, 193	326	1, 645	5, 046					
New Hampshire.....	11	2, 536	204	442	2, 168	5	100	12	8	714
Vermont.....	6	1, 123	84	130	1, 542	2	41	3	1	274
Massachusetts.....	52	3, 633	148	552	3, 732	10	217	17	19	1, 094
Rhode Island.....	7	750	34	54	1, 584	2	21	2	1	101
Connecticut.....	39	8, 155	171	440	2, 574	12	196	14	11	771
New York.....	34	4, 041	118	426	3, 613	13	415	18	18	1, 019
New Jersey.....	37	7, 187	120	356	2, 971	8	340	7	9	1, 317
Pennsylvania.....	69	12, 486	732	1, 391	1, 900	17	831	22	23	1, 053
North Atlantic.....	271	45, 104	1, 937	5, 436	2, 807	69	2, 161	95	90	944
Ohio.....	89	10, 563	1, 452	683	471	27	2, 715	99	176	1, 780
Indiana.....	150	20, 399	2, 992	1, 830	611	18	1, 416	23	37	1, 617
Illinois.....	113	14, 470	2, 096	911	435	7	559	15	24	1, 627
Michigan.....	49	4, 046	266	249	936	9	1, 595	77	93	1, 208
Wisconsin.....	33	4, 115	514	311	604	4	970	108	128	1, 184
East North Central.....	434	53, 593	7, 320	3, 984	544	65	7, 255	322	458	1, 425
Minnesota.....	122	12, 560	1, 229	1, 192	970	40	7, 712	602	779	1, 293
Iowa.....	79	11, 293	1, 734	1, 001	577	27	4, 089	118	178	1, 507
Missouri.....	97	20, 031	4, 807	1, 825	380	23	2, 998	165	186	1, 129
North Dakota.....	23	1, 931	339	105	310	4	567	26	33	1, 253
South Dakota.....	42	4, 368	413	212	514	3	204	4	4	1, 106
Nebraska.....	51	5, 703	660	333	504	8	688	14	19	1, 371
Kansas.....	63	4, 835	710	333	469	11	1, 143	55	51	926
West North Central.....	477	60, 721	9, 892	5, 001	506	116	17, 401	984	1, 250	1, 270
Delaware.....	19	9, 737	212	604	2, 851	2	36	2	1	614
Maryland.....	28	15, 451	320	374	1, 170	6	166	12	8	678
Virginia.....	45	13, 258	787	1, 089	1, 383	11	3, 558	201	150	745
West Virginia.....	9	1, 576	226	70	311	1	65	17	12	700
North Carolina.....	108	24, 751	1, 773	4, 371	2, 465	9	1, 508	68	130	1, 912
South Carolina.....	18	3, 506	154	331	2, 152	6	560	23	43	1, 856
Georgia.....	157	47, 010	1, 227	5, 896	4, 805	4	378	12	20	1, 645
Florida.....	37	5, 584	56	110	1, 964	5	149	2	8	4, 248
South Atlantic.....	421	120, 873	4, 755	12, 845	2, 702	44	6, 420	337	372	1, 103
Kentucky.....	32	3, 440	622	190	306	2	1, 380	17	27	1, 591
Tennessee.....	29	3, 550	393	363	924					
Alabama.....	43	12, 578	536	2, 230	4, 161	1	17	9	7	787
Mississippi.....	53	17, 472	498	1, 741	3, 496	3	92	2	2	896
Arkansas.....	55	17, 281	809	2, 356	2, 912	6	2, 191	51	50	987
Louisiana.....	7	1, 042	52	319	6, 141					
Oklahoma.....	30	4, 638	479	193	402	18	1, 441	30	48	1, 610
Texas.....	19	3, 586	127	408	3, 212	20	1, 897	141	218	1, 548
South Central.....	268	63, 587	3, 516	7, 800	2, 219	50	7, 018	250	352	1, 412
Montana.....	13	943	78	58	747					
Idaho.....	12	772	73	63	856	1	150	2	7	3, 336
Wyoming.....	2	95	14	3	184					
Colorado.....	9	1, 076	110	54	488	3	447	2	4	2, 000
New Mexico.....	1	50								
Arizona.....	5	359				2	108			
Utah.....	8	822	39	60	1, 547	5	939	8	35	4, 335
Washington.....	27	4, 061	160	450	2, 812	4	156	11	20	1, 777
Oregon.....	25	3, 853	262	312	1, 191	17	2, 133	130	242	1, 861
California.....	24	5, 715	99	879	8, 882	64	9, 218	196	1, 140	5, 814
Western.....	126	17, 746	835	1, 879	2, 250	96	13, 151	349	1, 448	4, 145
United States.....	1, 997	361, 624	28, 255	36, 945	1, 308	440	53, 406	2, 337	3, 970	1, 699

¹ Year beginning July 1, 1961.

Agricultural Research Service.

Table 602.—Chickens: Distribution of birds in National Poultry Improvement Plan hatchery supply flocks by breed and variety, 1941-61

Year beginning July	States reporting	Total birds	New Hampshire	Single Comb White Leghorn	White Plymouth Rock	Barred Plymouth Rock	Rhode Island Red	Cross-mated ¹	Incross-mated ²	Other	Total
	Number	Number	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1941.....	33	10,712,027	21.2	24.1	15.6	16.2	12.5	2.0	-----	8.4	100.0
1942.....	40	15,780,980	19.2	26.6	18.3	15.7	8.9	3.0	-----	8.3	100.0
1943.....	42	20,331,999	19.4	25.9	19.7	13.9	8.3	5.5	-----	7.3	100.0
1944.....	39	17,573,321	20.6	25.8	17.5	12.4	8.0	9.8	-----	5.9	100.0
1945.....	32	20,256,904	23.8	23.1	17.0	11.4	7.7	11.3	-----	5.7	100.0
1946.....	38	24,490,346	23.4	25.4	17.4	10.0	6.5	11.1	-----	6.2	100.0
1947.....	42	25,148,247	25.9	24.7	15.2	10.2	6.8	12.4	-----	4.8	100.0
1948.....	44	26,458,372	31.9	25.7	13.2	7.8	5.6	11.9	-----	3.9	100.0
1949.....	47	36,195,375	38.8	21.9	10.4	6.3	4.3	15.1	-----	3.2	100.0
1950.....	47	33,804,603	38.9	21.6	10.1	5.8	4.1	16.4	-----	3.1	100.0
1951.....	47	37,559,597	41.4	18.9	11.9	4.0	3.3	14.3	3.4	2.8	100.0
1952.....	47	33,847,682	36.2	20.1	14.8	3.5	3.2	16.0	4.0	2.2	100.0
1953.....	47	36,027,365	25.4	18.9	23.1	2.2	2.7	19.7	5.1	2.9	100.0
1954.....	47	37,066,336	16.0	19.2	29.5	1.3	2.7	21.2	7.0	3.1	100.0
1955.....	47	34,881,690	6.7	18.9	25.2	1.2	2.3	34.0	9.1	2.6	100.0
1956.....	47	39,013,812	4.1	14.8	21.0	1.0	1.7	47.1	8.0	2.3	100.0
1957.....	47	35,588,558	3.2	17.0	10.1	.7	1.7	57.7	8.4	1.2	100.0
1958.....	47	39,988,155	2.1	15.5	9.8	.5	1.2	63.5	6.4	1.0	100.0
1959.....	47	36,100,789	1.7	15.5	7.2	.5	1.0	66.2	6.8	1.1	100.0
1960.....	47	36,599,927	1.6	13.8	7.0	.4	.8	67.8	6.4	2.2	100.0
1961.....	45	36,341,348	1.2	13.8	4.8	.2	.8	71.6	6.5	1.1	100.0

¹ Data on cross-mated flocks are not truly indicative of the situation since in several States birds in such flocks are reported under the respective purebred heading and in some States those flocks are cross-mated only for a portion of the year to produce broilers; for the remainder of the year they are mated as purebreds for the production of purebred chicks.

² Data not available prior to 1951.

Agricultural Research Service.

Table 603.—Chickens: Commercial broiler production, and gross income, United States, 1934-61 ¹

Year	Production		Price per pound	Gross income ²	Year	Production		Price per pound	Gross income ²
	Number	Weight				Number	Weight		
	Thousands	1,000 pounds	Cents	1,000 dollars		Thousands	1,000 pounds	Cents	1,000 dollars
1934.....	34,030	96,594	19.3	18,661	1948....	370,515	1,126,643	36.0	405,171
1935.....	42,890	122,637	20.0	24,551	1949....	513,296	1,570,197	28.2	442,530
1936.....	53,155	152,217	20.6	31,357	1950....	631,458	1,944,524	27.4	532,652
1937.....	67,915	195,633	21.4	41,809	1951....	788,601	2,414,767	28.5	689,317
1938.....	82,420	239,126	19.0	45,509	1952....	860,891	2,623,934	28.8	756,182
1939.....	105,630	306,132	17.0	52,037	1953....	946,533	2,904,174	27.1	786,324
1940.....	142,762	413,474	17.3	71,621	1954....	1,047,798	3,236,248	23.1	746,891
1941.....	191,502	558,905	18.4	102,975	1955....	1,091,684	3,349,555	25.2	843,953
1942.....	228,187	674,087	22.9	154,650	1956....	1,343,660	4,269,502	19.6	838,450
1943.....	285,293	832,837	28.6	238,262	1957....	1,447,528	4,682,738	18.9	886,062
1944.....	274,149	817,605	28.8	235,282	1958....	1,659,519	5,430,674	18.5	1,001,990
1945.....	365,572	1,107,174	29.5	327,059	1959....	1,736,922	5,762,951	16.1	925,408
1946.....	292,527	863,855	32.7	288,603	1960....	1,794,966	6,017,332	16.9	1,014,105
1947.....	310,168	936,442	32.3	302,170	1961 ³ ..	1,992,143	6,836,176	13.9	946,916

¹ Commercial broilers are young chickens of heavy breeds to be marketed at 2-5 pounds live weight and from which no pullets are kept for egg production.

² Includes value of consumption in households of producers, which is less than 1 per cent of total production.

³ Preliminary.

Statistical Reporting Service.

Table 604.—Chickens: Commercial broiler production and gross income, by States, 1960 and 1961 ¹

State and division	1960				1961 ²			
	Production		Price per pound	Gross income ²	Production		Price per pound	Gross income ²
	Number	Weight			Number	Weight		
	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
Maine.....	54,148	211,177	17.7	37,378	58,480	228,072	15.9	36,263
New Hampshire.....	5,615	21,337	17.8	3,798	5,560	21,128	15.1	3,190
Vermont.....	507	1,825	17.7	323	583	2,274	15.3	348
Massachusetts.....	9,500	36,100	17.6	6,354	8,075	33,108	15.2	5,032
Rhode Island.....	1,550	5,425	18.2	987	1,472	5,446	15.3	833
Connecticut.....	22,184	75,426	17.9	13,501	19,966	71,878	15.7	11,285
New York.....	10,328	43,378	20.1	8,719	8,469	37,264	17.9	6,670
New Jersey.....	5,500	27,500	24.3	6,682	4,700	24,440	23.6	5,768
Pennsylvania.....	37,725	139,582	18.9	26,381	38,849	147,626	16.9	24,949
North Atlantic.....	147,057	561,750	18.5	104,123	146,154	571,236	16.5	94,338
Ohio.....	14,017	49,060	18.1	8,880	13,456	49,787	14.3	7,120
Indiana.....	36,102	122,747	17.0	20,867	38,472	130,805	13.5	17,659
Illinois.....	5,487	17,558	17.4	3,055	5,144	17,490	14.4	2,619
Michigan.....	3,200	16,000	21.5	3,440	3,100	15,500	18.2	2,821
Wisconsin.....	20,666	72,331	17.4	12,586	20,459	75,698	15.0	11,355
East North Central.....	79,472	277,696	17.6	48,828	80,631	289,280	14.3	41,474
Minnesota.....	6,619	23,166	17.5	4,054	11,583	40,540	16.5	6,689
Iowa.....	3,522	15,497	17.5	2,712	2,888	12,707	14.2	1,804
Missouri.....	31,750	101,600	16.3	16,561	42,600	136,320	13.8	18,812
North Dakota.....								
South Dakota.....								
Nebraska.....	2,175	7,178	16.7	1,199	1,892	5,865	15.5	909
Kansas.....	1,891	6,051	17.2	1,041	1,702	5,617	15.9	893
West North Central.....	45,957	153,492	16.7	25,567	60,665	201,049	14.5	29,107
Delaware.....	91,343	337,969	17.6	59,483	89,516	331,209	14.9	49,350
Maryland.....	102,812	380,404	17.6	66,951	106,924	395,619	14.9	58,947
Virginia.....	54,511	168,984	16.7	28,220	52,331	162,226	14.0	22,712
West Virginia.....	24,772	81,748	17.1	13,979	23,126	78,628	14.1	11,087
North Carolina.....	156,600	516,780	16.0	82,685	186,354	633,604	13.0	82,369
South Carolina.....	17,480	57,684	16.3	9,402	20,100	68,340	13.5	9,226
Georgia.....	320,250	1,056,825	16.2	171,206	348,200	1,183,880	13.2	156,272
Florida.....	10,101	32,323	16.8	5,430	12,222	39,110	13.5	5,280
South Atlantic.....	777,869	2,632,717	16.6	437,356	838,773	2,892,616	13.7	395,243
Kentucky.....	16,520	54,516	16.3	8,886	16,850	58,975	13.7	8,080
Tennessee.....	33,340	110,022	16.1	17,714	33,007	112,224	13.4	15,038
Alabama.....	176,654	565,293	16.2	91,577	198,036	673,322	13.0	87,632
Mississippi.....	115,900	370,880	16.2	60,083	135,791	448,110	12.9	57,806
Arkansas.....	180,397	559,231	16.3	91,155	229,104	733,133	12.9	94,574
Louisiana.....	20,250	64,800	16.2	10,488	24,959	82,365	13.1	10,790
Oklahoma.....	6,711	21,475	16.3	3,500	7,047	22,550	13.3	2,899
Texas.....	105,203	336,650	16.7	56,221	123,121	406,299	13.6	55,267
South Central.....	654,975	2,082,867	16.3	339,634	767,915	2,536,978	13.1	332,076
Montana.....								
Idaho.....	3,850	11,935	18.9	2,256	4,312	13,798	16.8	2,318
Wyoming.....								
Colorado.....	1,183	4,022	18.5	744	828	2,732	15.4	421
New Mexico.....								
Arizona.....	697	2,091	21.1	441	499	1,697	18.8	319
Utah.....	1,846	6,276	19.3	1,211	2,104	7,364	17.7	1,303
Nevada.....								
Washington.....	15,505	52,717	19.1	10,069	15,970	54,298	16.6	9,013
Oregon.....	11,738	39,909	18.6	7,423	11,619	39,505	16.6	6,558
California.....	54,817	191,860	19.0	36,453	62,673	225,623	15.4	34,746
Western.....	89,636	308,810	19.0	58,597	98,005	345,017	15.8	54,678
United States.....	1,794,966	6,017,332	16.9	1,014,105	1,992,143	6,836,176	13.9	946,916

¹ Commercial broilers are young chickens of the heavy breeds, to be marketed at 2-5 pounds live weight, and from which no pullets are kept for egg production.

² Includes value of consumption in households of producers, which is less than 1 percent of total production.

³ Preliminary.

Statistical Reporting Service.

Table 605.—Chicks hatched by commercial hatcheries: Number and average price, 1960 and 1961

State and division	Chicks hatched						Average price of baby chicks, per 100	
	1960			1961			1960	1961
	Broiler- type	Egg- type	All	Broiler- type	Egg- type	All	Dollars	Dollars
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands		
Maine.....	59,678	2,968	62,646	60,590	3,114	63,704	13.5	12.4
New Hampshire.....	12,315	2,872	15,187	12,310	3,370	15,680	15.1	14.6
Vermont.....	0	454	454	0	488	488	28.6	31.1
Massachusetts.....	10,451	10,663	21,114	11,380	10,562	21,942	22.6	23.9
Rhode Island.....	3,087	475	3,562				13.1	13.5
Connecticut.....	30,293	8,359	38,652	27,662	8,390	36,052	15.8	16.4
New England.....	115,824	25,791	141,615	111,942	25,924	137,866	15.7	15.4
New York.....	8,098	15,264	23,362	7,158	15,995	23,153	26.7	29.2
New Jersey.....	7,380	13,430	20,810	5,150	13,170	18,320	27.9	27.7
Pennsylvania.....	52,528	26,908	79,436	52,760	27,725	80,485	20.4	19.3
Middle Atlantic.....	68,006	55,602	123,608	65,068	56,890	121,958	22.8	22.5
Ohio.....	14,800	21,900	36,700	14,250	23,250	37,500	24.9	26.6
Indiana.....	63,020	26,532	89,552	54,336	27,778	82,114	18.4	18.6
Illinois.....	8,075	22,968	31,043	6,997	24,209	31,206	25.1	27.0
Michigan.....	5,800	9,800	15,600	5,480	10,750	16,230	28.2	28.4
Wisconsin.....	18,167	10,013	28,180	14,667	10,601	25,268	19.6	15.1
East North Central.....	109,862	91,213	201,075	95,730	96,588	192,318	21.6	19.9
Minnesota.....	4,855	29,405	34,260	10,860	31,335	42,195	30.9	29.9
Iowa.....	4,800	43,950	48,750	3,920	46,455	50,375	32.4	34.1
Missouri.....	63,554	16,538	80,092	73,411	19,818	93,229	12.7	12.2
North Dakota.....		2,592			2,668		20.0	20.9
South Dakota.....		11,905			12,312		30.9	33.1
Nebraska.....	2,258	15,780	18,038	1,605	16,889	18,494	26.2	26.7
Kansas.....	2,984	8,618	11,602	3,483	9,118	12,601	20.1	20.6
West North Central ¹	78,764	128,788	207,552	93,860	138,595	232,455	23.1	23.0
Delaware.....	66,752			72,685			12.4	10.6
Maryland.....	128,525	1,122	129,647	124,648	1,564	126,212	12.5	10.9
Virginia.....	76,586	5,569	82,155	73,812	5,787	79,599	13.0	11.3
West Virginia.....	8,879			8,079			13.6	11.4
North Carolina.....	159,070	8,631	167,701	185,876	10,458	196,334	12.8	10.5
South Carolina.....	20,373	4,590	24,963	23,428	5,570	28,998	14.4	13.0
Georgia.....	356,684	13,883	370,567	383,783	16,551	400,334	12.0	10.1
Florida.....	20,263	11,834	32,097	18,994	12,945	31,939	18.7	17.5
South Atlantic ²	837,132	46,315	883,447	891,305	53,629	944,934	12.7	10.7
Kentucky.....	13,630	3,172	16,802	9,010	3,420	12,430	12.6	13.2
Tennessee.....	42,700	7,230	49,930	41,850	8,150	50,000	12.5	12.0
Alabama.....	174,848	5,380	180,228	197,442	8,600	206,042	11.9	10.4
Mississippi.....	122,517	4,394	126,911	140,513	6,192	146,705	11.3	9.8
East South Central.....	353,695	20,176	373,871	388,815	26,362	415,177	11.8	10.4
Arkansas.....	161,973	4,083	166,056	209,122	6,709	215,831	10.7	9.5
Louisiana.....	20,778	2,320	23,098	24,486	1,876	26,362	11.8	11.0
Oklahoma.....	7,241	4,296	11,537	6,444	4,257	10,701	15.2	15.5
Texas.....	114,033	21,129	135,162	126,733	24,658	151,391	13.9	12.7
West South Central.....	304,025	31,828	335,853	366,785	37,500	404,285	12.2	11.0
Montana.....			1,405			1,504	19.5	20.6
Idaho.....	3,758	1,638	5,396	4,818	1,784	6,602	17.4	16.8
Wyoming.....							18.2	13.5
Colorado.....	690	2,163	2,853	310	2,478	2,788	22.2	23.6
New Mexico.....							21.7	23.9
Arizona.....			2,041			2,249	30.9	28.0
Utah.....	2,072	2,019	4,091	2,010	1,990	4,000	20.8	22.0
Nevada.....								
Mountain ³	7,483	8,469	15,952	8,056	9,291	17,347	21.1	20.9
Washington.....	14,348	10,272	24,620	15,257	11,651	26,908	20.5	21.2
Oregon.....	16,237	3,691	19,928	15,443	3,508	18,951	17.5	17.6
California.....	60,128	57,521	117,649	66,243	65,072	131,315	24.1	25.2
Pacific.....	90,713	71,484	162,197	96,943	80,231	177,174	22.8	23.8
United States.....	1,985,504	479,666	2,465,170	2,118,504	525,010	2,643,514	15.5	14.4

¹ Includes North and South Dakota.² Includes Delaware and West Virginia.³ Includes Wyoming and New Mexico.

Statistical Reporting Service.

Table 606.—Chicks hatched by commercial hatcheries: Number, average price and value, United States, 1940–61

Year	Chicks hatched			Average price of baby chicks per 100	Value of chick production
	Broiler type	Egg type	All		
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1940.....			859,341	8.70	74,763
1941.....			1,093,300	9.01	98,606
1942.....			1,280,290	11.30	144,673
1943.....			1,609,121	13.90	223,668
1944.....			1,288,491	15.00	193,274
1945.....			1,620,773	15.50	251,220
1946.....			1,265,538	15.70	198,689
1947.....			1,289,593	15.70	202,466
1948.....			1,261,890	17.40	219,569
1949.....			1,504,940	17.70	266,374
1950.....			1,532,519	16.30	249,801
1951.....			1,773,951	17.40	308,667
1952.....			1,731,115	17.30	299,483
1953.....			1,822,617	18.00	328,071
1954.....			1,860,615	17.70	329,329
1955.....	1,204,711	647,620	1,852,331	18.50	342,268
1956.....	1,457,531	667,947	2,125,478	18.30	388,605
1957.....	1,580,415	518,738	2,099,153	16.00	336,414
1958.....	1,822,379	596,490	2,418,869	17.30	417,802
1959.....	1,844,120	540,992	2,385,112	14.50	345,692
1960.....	1,965,504	479,666	2,445,170	15.50	379,197
1961.....	2,118,504	525,010	2,643,514	14.40	391,828

Statistical Reporting Service.

Table 607.—Poultry: Feed-price ratios, and poultry ration cost, United States, 1930–61

Year	Ratios ¹			Poultry ration cost per 100 lb. ³	Year	Ratios ¹			Poultry ration cost per 100 lb. ³
	Egg-feed	Farm chicken-feed ²	Turkey-feed			Egg-feed	Farm chicken-feed ²	Turkey-feed	
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Dollars</i>		<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Dollars</i>
1930.....	12.1	8.9	10.6	2.08	1946.....	11.3	7.7	9.7	3.47
1931.....	12.9	10.5	14.0	1.49	1947.....	11.1	6.5	7.7	4.17
1932.....	14.4	10.2	12.6	1.14	1948.....	11.4	7.0	9.8	4.29
1933.....	11.6	7.2	8.1	1.35	1949.....	13.2	7.7	11.0	3.46
1934.....	10.6	6.6	7.2	1.71	1950.....	10.3	6.2	8.8	3.58
1935.....	13.0	7.9	8.6	1.88	1951.....	12.0	6.4	8.9	4.01
1936.....	12.1	8.4	9.0	1.89	1952.....	10.0	5.4	8.0	4.21
1937.....	10.4	7.4	7.2	2.17	1953.....	12.3	5.9	8.6	3.87
1938.....	14.1	9.8	10.9	1.54	1954.....	9.4	4.7	7.9	3.87
1939.....	11.9	8.8	10.4	1.54	1955.....	11.0	5.2	8.3	3.61
1940.....	11.5	7.7	8.4	1.68	1956.....	10.9	4.8	8.2	3.54
1941.....	13.5	8.4	9.2	1.83	1957.....	10.9	4.0	6.9	3.47
1942.....	14.2	8.4	9.8	2.21	1958.....	11.3	4.3	7.2	3.42
1943.....	14.5	9.1	11.1	2.66	1959.....	9.2	3.3	6.9	3.40
1944.....	11.5	8.1	10.8	2.94	1960.....	10.9	3.7	7.7	3.33
1945.....	13.4	8.9	11.5	2.91	1961.....	10.6	3.1	6.1	3.36

¹ Number of pounds of poultry ration equivalent in value at local market prices to 1 dozen eggs, or 1 pound of chicken or turkey live weight. Simple average of monthly ratios.² Ratios based on price of farm chickens excluding commercial broilers.³ Average of prices paid for commercial feed, and prices received for grain.

Statistical Reporting Service.

Table 608.—Chickens: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1947-61

Year	Production			Com- mercial storage stocks at beginning of year	Im- ports ²	Ex- ports ³	Com- mercial storage stocks at end of year	Consumption		
	Farm and non- farm ¹	Com- mercial broilers	Total					Military	Civilian	
									Total	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	
1947 -----	2,065	641	2,706	166	12	23	220	54	2,587	18.1
1948 -----	1,790	773	2,563	220	36	12	107	40	2,660	18.3
1949 -----	1,912	1,079	2,991	107	15	13	161	43	2,896	19.6
1950 -----	1,835	1,339	3,174	161	5	15	163	65	3,097	20.6
1951 -----	1,768	1,665	3,433	163	1	29	187	106	3,275	21.7
1952 -----	1,631	1,812	3,443	187	3	21	123	105	3,384	22.1
1953 -----	1,560	2,007	3,567	123	(⁴)	32	145	89	3,424	21.9
1954 -----	1,504	2,239	3,743	145	(⁴)	34	139	86	3,629	22.8
1955 -----	1,250	2,322	3,572	139	1	46	125	85	3,456	21.3
1956 -----	1,217	3,000	4,217	125	(⁴)	58	164	81	4,039	24.4
1957 -----	1,079	3,325	4,404	164	(⁴)	58	134	80	4,296	25.5
1958 -----	1,095	3,910	5,005	134	1	61	179	73	4,827	28.2
1959 -----	1,081	4,149	5,230	179	1	142	161	69	5,038	28.9
1960 -----	896	4,332	5,228	161	(⁴)	182	130	74	5,003	28.2
1961 ⁵ -----	908	4,922	5,830	130	(⁴)	247	160	79	5,479	30.3

¹ Including an allowance for nonfarm (backyard) production.² Beginning in 1950 includes imports of turkey.³ Prior to 1957 included exports of turkey.⁴ Less than 500,000 pounds.⁵ Preliminary.Economic Research Service. Data for 1930-46 in *Agricultural Statistics, 1957*, table 601 on "New York dressed weight basis."

Table 609.—Chickens and turkeys: Number officially tested for pullorum disease, and number and percentage of reactors, 1940-61

Year beginning July	Chicken tests				Turkey tests			
	States reporting	Chickens tested (first test)	Reactors		States reporting	Turkeys tested (first test)	Reactors	
	<i>Number</i>	<i>Thousands</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Percent</i>
1940.....	47	12,229	349,827	2.86	29	332,584	3,840	1.20
1941.....	47	16,860	446,688	2.65	30	279,007	2,553	0.92
1942.....	47	18,469	443,080	2.40	29	526,200	8,578	1.63
1943.....	47	23,818	547,039	2.30	35	982,269	19,609	2.00
1944.....	47	21,098	422,900	2.00	38	1,839,143	34,242	1.86
1945.....	47	27,004	495,644	1.84	42	2,794,979	40,488	1.45
1946.....	47	30,355	543,366	1.79	43	2,061,045	25,019	1.21
1947.....	47	30,094	354,255	1.18	42	1,265,037	9,472	.75
1948.....	47	29,321	250,553	.86	47	1,990,073	10,210	.51
1949.....	47	37,238	269,115	.72	47	2,340,576	9,172	.39
1950.....	47	36,844	199,968	.54	47	2,392,630	8,502	.36
1951.....	47	39,704	149,988	.38	47	3,277,780	6,725	.21
1952.....	47	35,655	81,109	.23	47	2,753,966	4,882	.18
1953.....	47	37,766	88,918	.24	47	2,946,586	2,641	.09
1954.....	47	39,289	40,316	.10	47	2,918,037	1,007	.03
1955.....	47	36,113	25,529	.07	47	3,310,470	1,014	.03
1956.....	47	40,614	18,369	.05	47	3,828,755	2,197	.06
1957.....	47	36,757	11,423	.03	47	3,509,580	640	.02
1958.....	47	40,716	9,920	.02	47	3,940,033	437	.01
1959.....	47	37,031	6,812	.02	47	3,510,154	243	.01
1960.....	47	37,125	4,892	.01	47	4,618,239	132	.01
1961.....	46	37,552	6,950	.02	46	4,024,372	340	.01

Agricultural Research Service.

Table 610.—Poultry: Slaughtered under Federal inspection, U.S. by classes, 1959–61

Class	Number inspected			Pounds inspected (live weight)		
	1959	1960	1961	1959	1960	1961
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens.....	1,415,072	1,533,560	1,726,024	4,678,996	5,136,833	5,924,039
Mature chickens.....	112,047	110,468	119,035	552,524	535,181	678,931
Total chickens.....	1,527,119	1,644,028	1,845,059	5,231,520	5,672,014	6,602,970
Young turkeys.....	50,435	54,225	72,697	915,096	1,019,850	1,368,144
Old turkeys.....	2,982	2,690	3,407	52,802	50,221	64,884
Fryer-roaster turkeys.....	17,035	13,787	17,056	136,132	119,936	148,075
Total turkeys.....	70,452	70,702	93,160	1,104,030	1,190,007	1,581,103
Ducks.....	9,064	10,086	9,626	54,410	62,287	60,503
Other poultry.....				6,023	4,401	5,804
Total poultry.....				6,395,982	6,928,709	8,150,380
Pounds certified (ready-to-cook)				Pounds condemned		
				Ante-mortem (live weight)		
	1959	1960	1961	1959	1960	1961
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens.....	3,430,823	3,699,003	4,286,786	10,556	12,018	12,993
Mature chickens.....	392,844	372,353	398,411	1,811	1,761	1,922
Total chickens.....	3,823,667	4,071,356	4,685,197	12,367	13,779	14,915
Young turkeys.....	733,851	815,191	1,089,092	1,061	1,413	1,750
Old turkeys.....	43,168	40,094	52,331	52	70	92
Fryer-roaster turkeys.....	106,369	93,128	114,756	300	268	307
Total turkeys.....	883,388	948,413	1,256,179	1,413	1,751	2,149
Ducks.....	39,957	44,385	42,504	18	38	47
Other poultry.....	4,238	3,059	4,163	4	3	5
Total poultry.....	4,751,250	5,067,213	5,988,043	13,802	15,571	17,116
Pounds condemned—Continued						
Post-mortem (New York dressed weight)						
	1959	1960	1961			
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>			
Young chickens.....	61,930	114,901	103,449			
Mature chickens.....	10,089	12,316	14,110			
Total chickens.....	72,019	127,217	117,559			
Young turkeys.....	6,857	11,237	18,947			
Old turkeys.....	536	654	1,106			
Fryer-roaster turkeys.....	1,162	1,518	2,083			
Total turkeys.....	8,555	13,409	22,136			
Ducks.....	656	962	1,190			
Other poultry.....	26	31	40			
Total poultry.....	81,256	141,619	140,925			

Statistical Reporting Service.

Table 611.—Poultry: Used in canning and other processed goods, ¹ ready-to-cook basis, United States, 1954-61

Year	Young chickens	Mature chickens	Turkeys	Other poultry ²	Total poultry
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1954.....					179, 107
1955.....					181, 721
1956.....	15, 873	146, 923	32, 904	82	195, 782
1957.....	23, 167	156, 146	47, 864	127	227, 304
1958.....	37, 700	161, 658	61, 547	121	261, 026
1959.....	51, 842	155, 836	80, 261	115	288, 054
1960.....	101, 752	191, 644	101, 512	9, 143	404, 051
1961.....	77, 836	216, 963	104, 649	37, 084	436, 532

¹ Includes cooked poultry packaged and sold other than in cans.² Since October 1960, parts and fat used are no longer available by class of poultry. For 1960 and 1961 pounds shown as other poultry includes parts, fat, and ducks and other poultry.

Statistical Reporting Service.

Table 612.—Poultry and poultry products: Cold-storage holdings, United States, first of month, average 1956-60 and 1961

Date	Shell eggs		Frozen eggs		Turkeys		Total poultry ¹	
	Average 1956-60	1961	Average 1956-60	1961	Average 1956-60	1961	Average 1956-60	1961
	1,000 cases	1,000 cases	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January 1.....	176	76	74, 285	64, 144	149, 018	160, 097	308, 187	300, 708
February 1.....	232	77	62, 300	54, 359	149, 669	172, 296	295, 684	304, 278
March 1.....	265	49	58, 337	48, 706	130, 288	152, 383	258, 277	267, 538
April 1.....	322	51	65, 794	53, 965	109, 831	126, 064	219, 977	228, 953
May 1.....	600	78	89, 127	66, 930	87, 370	108, 325	185, 988	206, 271
June 1.....	1, 076	238	124, 434	92, 449	73, 047	93, 755	165, 200	188, 382
July 1.....	1, 256	365	155, 948	112, 565	68, 045	106, 329	159, 350	213, 077
August 1.....	1, 079	314	162, 484	112, 610	68, 615	128, 257	161, 639	243, 871
September 1.....	835	280	154, 726	108, 425	91, 616	188, 814	198, 077	318, 004
October 1.....	590	225	138, 135	99, 573	145, 500	269, 792	268, 933	416, 481
November 1.....	422	145	116, 521	85, 544	239, 066	381, 630	389, 209	550, 446
December 1.....	272	83	92, 967	69, 905	202, 938	318, 051	362, 601	489, 035

¹ Includes stocks of turkeys and other poultry.

Statistical Reporting Service.

Table 613.—Turkeys: Number on farms, and value, United States, Jan. 1, 1929–62

Year	Turkeys		Value per head	Total value	Year	Turkeys		Value per head	Total value
	Breeder hens	Total				Breeder hens	Total		
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1929.....		5,541	3.55	19,676	1947.....	3,779	5,879	6.54	38,451
1930.....		5,969	3.00	17,917	1948.....	2,537	3,959	6.97	27,606
1931.....		5,318	2.60	13,806	1949.....	3,148	4,622	8.80	40,682
1932.....		5,946	2.43	14,471	1950.....	3,207	5,124	6.34	32,477
1933.....		6,852	1.41	9,672	1951.....	3,201	5,037	6.48	32,638
1934.....		6,309	1.48	9,309	1952.....	3,694	5,725	6.99	39,999
1935.....		5,499	2.18	11,982	1953.....	3,162	5,086	6.15	31,303
1936.....		5,731	2.82	16,170	1954.....	3,095	4,956	6.32	31,313
1937.....	3,481	6,358	2.06	13,106	1955.....	3,012	4,917	5.33	26,185
1938.....	3,222	6,096	2.49	15,154	1956.....	3,181	4,937	5.50	27,162
1939.....	3,914	6,489	2.56	16,615	1957.....	3,605	5,828	5.05	29,452
1940.....	4,607	8,569	2.14	18,312	1958.....	3,336	5,612	4.67	26,189
1941.....	3,848	7,150	2.27	16,210	1959.....	3,662	6,105	4.65	28,399
1942.....	3,962	7,447	3.08	22,940	1960.....	3,327	5,633	4.89	27,547
1943.....	3,897	6,584	4.47	29,456	1961.....	4,342	6,770	4.91	33,252
1944.....	4,198	7,294	5.35	39,043	1962 ¹	3,828	6,352	3.79	24,087
1945.....	4,505	7,082	5.79	41,014					
1946.....	4,841	7,862	5.75	45,228					

¹ Preliminary.

Statistical Reporting Service.

Table 614.—Turkeys: Number on farms, value per head, and total value, by States, Jan. 1. average 1951-60, annual 1961 and 1962

State and division	Turkeys ¹			Value per head			Total value		
	Average 1951-60	1961	1962 ²	Average 1951-60	1961	1962 ²	Average 1951-60	1961	1962 ²
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	14	3	1	6.77	6.30	4.60	96	19	5
New Hampshire.....	20	23	28	7.18	6.30	4.90	138	145	137
Vermont.....	10	5	4	7.24	6.30	4.90	78	32	20
Massachusetts.....	55	62	53	7.26	6.20	4.80	396	384	254
Rhode Island.....	4	3	2	7.26	6.30	4.90	31	19	10
Connecticut.....	29	30	33	7.26	6.30	4.90	211	189	160
New York.....	84	42	44	7.01	5.60	5.00	610	235	222
New Jersey.....	28	18	28	7.12	6.00	4.70	206	108	132
Pennsylvania.....	185	138	140	6.42	6.00	4.50	1,211	828	630
North Atlantic.....	429	324	333	6.82	6.05	4.71	2,977	1,959	1,570
Ohio.....	191	260	238	5.66	4.85	3.60	1,050	1,261	857
Indiana.....	52	76	67	5.56	4.40	3.20	292	334	214
Illinois.....	64	68	70	5.60	4.90	3.90	356	333	273
Michigan.....	102	105	90	5.46	5.00	4.00	567	525	360
Wisconsin.....	145	264	275	6.06	5.10	3.85	788	1,346	1,059
East North Central.....	554	773	740	5.67	4.91	3.73	3,052	3,799	2,763
Minnesota.....	368	805	675	5.24	4.50	3.30	1,849	3,622	2,228
Iowa.....	190	378	336	5.39	4.75	3.55	993	1,796	1,193
Missouri.....	251	270	242	5.12	4.50	3.35	1,295	1,215	811
North Dakota.....	35	48	57	4.84	4.35	3.55	169	209	202
South Dakota.....	46	29	27	4.62	4.20	3.20	210	122	86
Nebraska.....	43	64	56	5.31	4.80	3.55	224	307	199
Kansas.....	75	92	87	5.01	4.60	3.60	393	423	313
West North Central.....	1,008	1,686	1,480	5.17	4.56	3.40	5,133	7,694	5,032
Delaware.....	8	8	8	6.30	5.50	4.80	56	44	38
Maryland.....	32	16	17	6.35	5.70	4.80	208	91	82
Virginia.....	255	235	200	4.84	4.30	3.40	1,230	1,010	680
West Virginia.....	67	54	53	5.07	4.70	3.90	345	254	207
North Carolina.....	78	211	176	5.50	4.50	3.75	406	950	660
South Carolina.....	82	70	66	5.54	4.90	4.15	461	343	274
Georgia.....	52	47	61	5.29	4.60	4.15	280	216	253
Florida.....	34	28	27	5.60	4.80	4.30	187	134	116
South Atlantic.....	608	669	608	5.21	4.55	3.80	3,174	3,042	2,310
Kentucky.....	65	87	81	5.04	4.40	3.70	329	383	300
Tennessee.....	28	27	24	4.80	3.95	3.70	136	107	89
Alabama.....	40	80	32	4.70	4.30	3.60	192	344	115
Mississippi.....	48	43	34	4.88	4.25	3.90	231	183	133
Arkansas.....	91	130	111	4.78	4.00	4.00	414	520	444
Louisiana.....	32	19	17	5.27	4.60	4.25	170	87	72
Oklahoma.....	82	124	88	4.58	4.50	3.45	369	558	304
Texas.....	454	415	290	4.62	4.25	3.55	2,123	1,764	1,080
South Central.....	842	925	677	4.71	4.27	3.67	3,965	3,946	2,487
Montana and Idaho ³	23	13	19	6.16	5.08	4.11	151	66	78
Wyoming.....	9	5	4	5.64	5.10	4.45	53	26	18
Colorado.....	36	49	53	5.89	5.00	4.15	225	245	220
New Mexico.....	8	12	6	5.52	4.80	4.00	47	58	24
Arizona.....	13	13	9	5.75	5.00	4.50	77	65	40
Utah.....	77	132	75	6.02	5.20	4.60	456	686	345
Nevada.....									
Washington.....	114	52	49	6.19	5.40	4.30	727	281	211
Oregon.....	291	274	229	5.98	5.90	4.00	1,754	1,617	916
California.....	1,369	1,843	2,070	6.07	5.30	3.90	8,222	9,768	8,073
Western.....	1,942	2,393	2,514	6.05	5.35	3.95	11,717	12,812	9,925
United States.....	5,384	6,770	6,352	5.60	4.91	3.79	30,019	33,252	24,087

¹ Birds remaining for market and breeding stock on Jan. 1.² Preliminary.³ Combined to avoid disclosing individual operations.

Statistical Reporting Service.

Table 615.—Turkeys: Farm production, disposition, cash receipts, and gross income, by States, 1961 (preliminary)

State and division	Number					Average weight per bird sold	Pounds live weight		Price per pound live weight	Gross income ⁵	
	Raised ¹	Lost ²	Produced ³	Change in inventory ⁴			Sold				
				Increase	Decrease						
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars
Maine.....	58	0	58		2	60	18.9	1,096	1,134	26.8	304
New Hampshire.....	89	1	88	5		83	18.6	1,637	1,544	25.3	391
Vermont.....	38	0	38		1	39	18.6	706	725	26.8	194
Massachusetts.....	507	1	506		9	515	18.6	9,412	9,579	28.7	2,749
Rhode Island.....	25	0	25		1	26	20.2	505	525	29.5	155
Connecticut.....	278	1	277	3	1	274	19.0	5,263	5,206	30.1	1,567
New York.....	773	1	772	2		770	19.3	14,900	14,861	28.1	4,176
New Jersey.....	180	0	180	10		170	19.5	3,510	3,315	27.9	925
Pennsylvania.....	1,653	2	1,651	2		1,649	18.3	30,214	30,177	26.9	8,118
North Atlantic.....	3,601	6	3,595	9		3,586	18.7	67,243	67,066	27.7	18,579
Ohio.....	3,634	13	3,621		22	3,643	16.8	60,832	61,202	19.0	11,628
Indiana.....	4,081	3	4,078		9	4,087	18.8	76,667	76,836	18.3	14,061
Illinois.....	1,346	3	1,343	2		1,341	19.2	25,785	25,747	19.1	4,918
Michigan.....	1,414	5	1,409		15	1,424	19.3	27,193	27,483	18.8	5,167
Wisconsin.....	6,220	8	6,212	11		6,201	14.3	88,831	88,674	18.6	16,493
East North Central.....	16,695	32	16,663		33	16,696	16.8	279,308	279,942	18.7	52,267
Minnesota.....	18,617	41	18,576		130	18,706	15.4	286,070	288,072	17.6	50,701
Iowa.....	9,836	13	9,823		42	9,865	17.7	173,867	174,610	16.8	29,334
Missouri.....	5,699	9	5,690		28	5,718	18.2	103,558	104,068	16.8	16,443
North Dakota.....	1,232	3	1,229	9		1,220	18.9	23,228	23,058	17.8	4,104
South Dakota.....	1,063	1	1,062		2	1,064	14.6	15,505	15,534	18.1	2,812
Nebraska.....	1,477	2	1,475		8	1,483	19.6	28,910	29,067	16.8	4,883
Kansas.....	1,184	4	1,180		5	1,185	18.1	21,358	21,448	17.5	3,753
West North Central.....	39,108	73	39,035		206	39,241	16.7	652,406	655,857	17.1	112,030

Delaware.....	246	0	246	-----	246	15.9	3,911	3,911	20.9	817
Maryland.....	179	1	178	-----	177	18.4	3,275	3,257	19.7	642
Virginia.....	5,352	16	5,336	-----	5,371	10.9	58,162	58,544	18.7	10,948
West Virginia.....	947	2	945	-----	946	12.3	11,624	11,636	19.5	2,269
North Carolina.....	2,770	5	2,765	-----	2,800	18.8	51,982	52,640	22.7	11,949
South Carolina.....	906	2	904	-----	908	19.2	17,357	17,434	21.6	3,766
Georgia.....	670	1	669	-----	655	18.4	12,310	12,052	23.0	2,772
Florida.....	250	2	248	-----	249	12.9	3,199	3,212	25.7	825
South Atlantic.....	11,320	29	11,291	-----	11,352	14.3	161,820	162,686	20.9	33,988
Kentucky.....	764	3	761	-----	767	18.9	14,383	14,496	18.7	2,711
Tennessee.....	139	1	138	-----	141	19.0	2,622	2,679	21.2	568
Alabama.....	330	2	328	-----	376	19.1	6,265	7,182	21.9	1,573
Mississippi.....	150	1	149	-----	158	19.2	2,861	3,034	20.9	634
Arkansas.....	3,182	4	3,178	-----	3,197	18.2	57,839	58,185	18.8	10,939
Louisiana.....	63	1	62	-----	64	18.9	1,172	1,210	24.0	290
Oklahoma.....	1,657	3	1,654	-----	1,690	19.9	32,915	33,631	18.1	6,087
Texas.....	4,800	16	4,784	-----	4,909	19.0	90,896	93,271	19.6	18,281
South Central.....	11,085	31	11,054	-----	11,302	18.9	208,953	213,688	19.2	41,033
Montana.....	16	0	16	-----	16	18.9	302	302	22.0	66
Idaho.....	260	1	259	-----	253	17.3	4,481	4,377	20.8	910
Wyoming.....	11	0	11	-----	12	17.2	189	206	21.8	45
Colorado.....	1,997	1	1,996	-----	1,992	19.6	39,121	39,043	22.7	8,863
New Mexico.....	38	0	38	-----	44	18.3	695	805	19.4	156
Arizona.....	107	0	107	-----	111	19.9	2,129	2,209	22.2	490
Utah.....	3,837	3	3,834	-----	3,891	20.0	76,680	77,820	18.2	14,163
Nevada.....	1	0	1	-----	1	20.0	20	20	18.0	4
Washington.....	488	1	487	-----	490	19.8	9,643	9,702	18.4	1,785
Oregon.....	1,802	13	1,789	-----	1,834	18.8	33,633	34,479	19.2	6,620
California.....	17,765	62	17,703	-----	17,476	19.3	341,668	337,287	19.4	65,434
Western.....	26,322	81	26,241	-----	26,120	19.4	508,561	506,250	19.5	98,536
United States.....	108,131	252	107,879	-----	108,297	17.4	1,878,381	1,885,489	18.9	356,453

¹ Total poults hatched less death loss of poults and young turkeys during the year.

² Death loss during the year of breeder hens on hand Jan. 1.

³ Turkeys raised less death loss during the year of breeder hens on hand Jan. 1.

⁴ Change in Jan. 1 inventory numbers during the year.

⁵ Value of sales plus value of those consumed in households of producers.

Statistical Reporting Service.

Table 616.—Turkeys: Farm production, disposition, cash receipts, and gross income, United States, 1935-61

Year	Number						
	Raised ¹	Lost ²	Produced ³	Change in inventory ⁴		Consumed in farm household ⁵	Sold
				Increase	Decrease		
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1935	20,821	334	20,487	232		1,428	18,827
1936	27,981	339	27,642	627		1,485	25,530
1937	25,755	364	25,391		262	1,425	24,228
1938	26,887	340	26,547	393		1,291	24,863
1939	33,587	386	33,201	2,080		1,297	29,824
1940	33,791	475	33,316		1,419	1,170	33,565
1941	32,607	403	32,204	297		996	30,911
1942	32,504	440	32,064		863	824	32,103
1943	31,803	443	31,360	710		747	29,903
1944	35,132	432	34,700		212	647	34,265
1945	42,900	430	42,470	780		691	40,999
1946	40,142	396	39,746		1,983	699	41,030
1947	33,975	282	33,693		1,920	675	34,938
1948	31,541	195	31,346	663		666	30,017
1949	41,266	247	41,019	502		676	39,841
1950	44,393	259	44,134		87	641	43,580
1951	53,298	243	53,055	688		629	51,738
1952	62,327	210	62,117		639	688	62,068
1953	59,822	196	59,626		130	682	59,074
1954	67,693	186	67,507		39	679	66,867
1955	65,659	188	65,471	20		653	64,798
1956	76,777	208	76,569	891		671	75,007
1957	81,447	215	81,232		216	681	80,767
1958	79,552	219	79,333	493		562	78,278
1959	84,493	199	84,294		472	461	84,305
1960	84,724	186	84,538	1,137		(⁶)	83,401
1961 ⁸	108,131	252	107,879		418		108,297

Year	Pounds of live weight			Price per pound live weight	Value of turkeys produced	Cash receipts (sales)	Value of turkeys consumed on farms ⁵	Gross income
	Produced	Consumed in farm household ⁵	Sold					
	1,000 pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1935	297,961	20,462	273,845	20.1	59,847	55,005	4,055	59,060
1936	405,418	21,413	374,359	15.6	63,411	58,581	3,246	61,827
1937	375,828	20,733	358,893	18.1	67,763	64,877	3,638	68,515
1938	395,017	18,811	370,250	17.5	68,947	64,764	3,199	67,963
1939	494,019	18,817	443,851	15.7	77,164	69,527	2,862	72,389
1940	501,916	17,140	506,431	15.2	76,394	76,953	2,575	79,528
1941	512,075	15,428	499,973	19.9	101,875	97,604	3,021	100,625
1942	521,534	12,981	522,584	27.5	143,306	143,658	3,497	147,155
1943	509,214	11,663	484,526	32.7	166,758	158,357	3,811	162,168
1944	584,010	10,434	577,049	33.9	198,286	195,795	3,558	199,353
1945	740,462	11,549	715,428	33.7	250,028	241,395	3,952	245,347
1946	714,450	11,971	739,715	36.3	260,106	268,508	4,423	272,931
1947	610,737	11,652	634,124	36.5	223,136	231,508	4,315	235,823
1948	573,918	11,486	549,412	46.8	268,709	257,391	5,302	262,693
1949	769,351	12,030	747,520	35.2	270,762	263,052	4,345	267,397
1950	817,482	11,345	808,454	32.9	269,190	265,745	3,907	269,652
1951	949,865	10,930	926,668	37.5	355,892	347,132	4,188	351,320
1952	1,049,218	11,312	1,048,755	33.6	353,039	352,479	3,963	356,442
1953	1,007,995	11,471	999,482	33.7	339,538	336,458	3,985	340,443
1954	1,160,544	11,907	1,149,229	28.8	334,231	330,808	3,596	334,404
1955	1,090,735	10,955	1,079,343	30.2	329,014	325,557	3,428	328,985
1956	1,274,297	11,541	1,247,396	27.2	346,512	339,091	3,310	342,401
1957	1,356,043	11,926	1,348,302	23.4	317,619	315,642	3,020	318,662
1958	1,356,220	10,034	1,338,357	23.9	324,342	319,980	2,493	322,473
1959	1,433,055	8,197	1,431,870	23.9	342,972	342,582	2,017	344,599
1960	1,491,384	(⁶)	1,470,883	25.4	378,014			372,871
1961 ⁸	1,878,381		1,885,489	18.9	355,184			356,483

¹ Total poult hatched less death loss of poults and young turkeys during the year.² Death loss during the year of breeder hens on hand Jan. 1.³ Turkeys raised less death loss during the year of breeder hens on hand Jan. 1.⁴ Change in Jan. 1 inventory numbers during the year.⁵ Turkeys consumed in households of farm producers.⁶ Discontinued, included in sales.⁷ Includes consumption in households of producers, beginning in 1960 which is less than 1 percent of production for the United States.⁸ Preliminary.Statistical Reporting Service. Data for 1929-34 in *Agricultural Statistics, 1957*, table 612.

Table 617.—Turkeys: Average live weight of birds sold, United States, 1940-61

Year	Hens	Toms	Fryers	All	Year	Hens	Toms	Fryers	All
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>		<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
1940.....	12.0	18.1	-----	15.1	1951.....	13.6	22.2	-----	17.9
1941.....	12.6	19.2	-----	15.9	1952.....	14.3	23.7	7.6	16.9
1942.....	12.9	19.7	-----	16.3	1953.....	14.4	24.3	8.0	16.9
1943.....	12.8	19.6	-----	16.2	1954.....	14.4	24.1	8.2	17.2
1944.....	13.0	20.7	-----	16.8	1955.....	14.4	24.5	8.3	16.7
1945.....	13.5	21.4	-----	17.4	1956.....	14.3	24.2	8.4	16.6
1946.....	13.9	22.2	-----	18.0	1957.....	14.3	24.0	8.3	16.7
1947.....	13.8	22.5	-----	18.1	1958.....	14.3	24.1	8.4	17.1
1948.....	14.0	22.6	-----	18.3	1959.....	14.3	24.4	8.4	17.0
1949.....	14.2	23.3	-----	18.8	1960.....	14.5	24.8	8.7	17.6
1950.....	14.1	23.0	-----	18.6	1961 ¹	14.5	24.4	8.7	17.4

¹ Preliminary.

Statistical Reporting Service.

Table 618.—Turkeys: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1947-61

Year	Production	Commercial storage stocks at beginning of year	Imports ¹	Exports ²	Commercial storage stocks at end of year	Consumption		
						Military	Civilian	
							Total	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1947.....	485	128	2	-----	83	25	507	3.6
1948.....	420	83	7	-----	51	13	446	3.1
1949.....	569	51	3	-----	118	13	³ 483	3.3
1950.....	615	118	-----	-----	110	20	³ 612	4.1
1951.....	703	110	-----	-----	107	35	671	4.4
1952.....	795	107	-----	-----	147	41	714	4.7
1953.....	758	147	-----	-----	122	42	741	4.8
1954.....	870	122	-----	-----	121	30	841	5.3
1955.....	818	121	-----	-----	95	26	818	5.0
1956.....	957	95	-----	-----	162	30	860	5.2
1957.....	1,034	162	-----	-----	177	29	990	5.9
1958.....	1,038	177	-----	5	162	32	1,016	5.9
1959.....	1,123	162	-----	12	149	32	1,092	6.3
1960.....	1,162	149	-----	24	160	31	1,096	6.2
1961 ⁴	1,508	160	-----	28	263	26	1,351	7.5

¹ Beginning in 1950 not shown separately, included in imports of chicken. ² Prior to 1958 not shown separately, included in exports of chicken. ³ Reflects changes in USDA stocks: A 9 million pound increase in 1949 and a 9 million pound decrease in 1950. ⁴ Preliminary.

Economic Research Service.

Table 619.—Turkeys: Poults hatched by commercial hatcheries, by breeds, United States, 1953-61

Year	Heavy white breeds ¹	All other heavy breeds	Total all heavy breeds	Light breeds ²	Total all breeds
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1953.....	-----	-----	45,924	17,453	63,377
1954.....	-----	-----	51,345	21,897	73,242
1955.....	-----	-----	52,565	15,913	68,478
1956.....	17,766	52,259	70,025	14,954	84,979
1957.....	15,933	57,417	73,350	13,301	86,651
1958.....	16,151	56,341	72,492	14,658	87,150
1959.....	21,222	54,121	75,343	16,123	91,466
1960.....	24,834	58,056	82,890	12,168	95,058
1961.....	35,648	68,029	103,677	12,588	116,265

¹ Includes heavy white-feathered breeds such as Broad White, White Holland, Empire White, Lancaster, and crosses with light white breeds. ² Includes Beltsville, Jersey Buff, Royal Palm, and wild turkeys.

Statistical Reporting Service.

Table 620.—Turkeys: Poults hatched by commercial hatcheries by breeds, by States, 1960 and 1961

State and division	Heavy breeds ¹		Light breeds ²		Total all breeds	
	1960	1961	1960	1961	1960	1961
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
Maine.....	45	0	1	0	46	0
New Hampshire.....	156	216	0	0	156	216
Vermont and Rhode Island.....					27	30
Massachusetts.....					328	381
Connecticut.....					340	431
New England.....	869	1,031	28	27	897	1,058
New York.....					424	566
New Jersey.....					167	233
Pennsylvania.....	1,218	1,330	218	230	1,436	1,560
Middle Atlantic.....	1,794	2,111	233	248	2,027	2,359
Ohio.....	3,068	3,432	1,259	1,347	4,327	4,779
Indiana.....					1,484	1,562
Illinois.....	1,348	1,367	118	18	1,466	1,385
Michigan.....					2,929	2,850
Wisconsin.....					3,077	3,715
East North Central.....	11,699	13,416	1,584	1,875	13,283	15,291
Minnesota.....	18,422	23,685	2,609	2,339	21,031	26,024
Iowa.....	6,511	8,313	872	782	7,383	9,095
Missouri.....	4,263	5,400	687	981	4,950	6,381
North Dakota.....	629	802	2	3	631	805
South Dakota.....					176	431
Nebraska.....					1,410	1,718
Kansas.....					1,315	1,776
West North Central.....	32,486	41,848	4,410	4,382	36,896	46,230
Delaware.....	39	29	0	0	39	29
Maryland.....	151	180	0	0	151	180
Virginia.....	1,735	1,829	3,979	4,001	5,714	5,830
West Virginia.....	92	59	305	302	397	361
North Carolina.....	2,213	2,968	0	3	2,213	2,971
South Carolina.....					925	894
Georgia.....					375	564
Florida.....	132	145	188	167	320	312
South Atlantic.....	5,557	6,521	4,577	4,620	10,134	11,141
Kentucky.....	842	1,734	0	0	842	1,734
Alabama.....	147	199	20	20	167	219
Mississippi, Tennessee, Louisiana.....					60	88
Arkansas.....	1,239	2,163	119	212	1,358	2,375
Oklahoma.....	1,045	1,474	65	77	1,110	1,551
Texas.....	4,357	5,056	233	112	4,590	5,168
South Central.....	7,690	10,712	437	423	8,127	11,135
Montana, Idaho, New Mexico.....					260	619
Wyoming.....					634	913
Colorado.....					95	97
Arizona.....	95	97	0	0	95	97
Utah.....	2,164	2,502	100	132	2,264	2,634
Nevada.....					407	390
Washington.....					3,157	3,544
Oregon.....	2,880	3,270	277	274	3,157	3,544
California.....	16,444	20,270	433	584	16,877	20,854
Western.....	22,795	28,038	899	1,013	23,694	29,051
United States.....	82,890	103,677	12,168	12,588	95,058	116,265

¹ Includes heavy white-feathered breeds such as Broad White, White Holland, Empire White, Lancaster, and crosses with light white breeds.

² Includes Beltsville, Jersey Buff, Royal Palm, and wild turkeys.

³ States are combined to avoid disclosing individual operations.

⁴ Heavy and light breeds are combined to avoid disclosing individual operations.

Statistical Reporting Service.

Table 621.—Eggs: Number of hens and pullets, rate of lay, and farm production, by States, 1960 and 1961

State and division	1960			1961 ²		
	Hens and pullets average number during year	Rate of lay per layer during year ¹	Eggs produced	Hens and pullets average number during year	Rate of lay per layer during year ¹	Eggs produced
	<i>Thousands</i>	<i>Number</i>	<i>Millions</i>	<i>Thousands</i>	<i>Number</i>	<i>Millions</i>
Maine.....	3,497	215	753	3,620	215	778
New Hampshire.....	1,551	210	326	1,546	213	330
Vermont.....	735	222	163	1,692	223	154
Massachusetts.....	2,968	222	660	2,780	218	606
Rhode Island.....	359	209	75	341	211	72
Connecticut.....	3,079	219	675	3,030	214	649
New York.....	8,851	211	1,864	8,427	209	1,764
New Jersey.....	10,409	193	2,012	10,014	194	1,941
Pennsylvania.....	16,326	214	3,488	15,766	211	3,329
North Atlantic.....	47,775	210	10,016	46,216	208	9,623
Ohio.....	11,593	213	2,471	11,000	212	2,329
Indiana.....	11,413	221	2,517	10,955	221	2,418
Illinois.....	11,497	208	2,397	10,788	210	2,270
Michigan.....	6,860	210	1,439	6,390	215	1,376
Wisconsin.....	9,212	213	1,955	8,862	214	1,898
East North Central.....	50,575	213	10,789	47,995	214	10,291
Minnesota.....	16,143	220	3,553	15,808	221	3,500
Iowa.....	21,752	220	4,781	21,514	221	4,752
Missouri.....	8,835	193	1,701	8,579	199	1,707
North Dakota.....	2,268	183	416	2,209	191	423
South Dakota.....	7,110	208	1,480	7,056	212	1,498
Nebraska.....	8,843	208	1,843	8,241	212	1,750
Kansas.....	6,572	204	1,339	5,809	208	1,207
West North Central.....	71,523	211	15,113	69,216	214	14,837
Delaware.....	677	196	133	675	190	128
Maryland.....	1,646	199	327	1,464	198	290
Virginia.....	5,441	201	1,094	5,532	207	1,143
West Virginia.....	1,983	194	384	1,802	199	359
North Carolina.....	9,894	206	2,035	10,210	207	2,115
South Carolina.....	3,898	209	814	4,226	208	879
Georgia.....	10,652	208	2,218	11,374	211	2,400
Florida.....	4,720	218	1,030	5,144	222	1,144
South Atlantic.....	38,911	206	8,035	40,427	209	8,458
Kentucky.....	4,989	178	888	4,867	183	893
Tennessee.....	5,228	183	957	4,871	187	909
Alabama.....	6,472	201	1,304	6,700	204	1,368
Mississippi.....	6,246	186	1,163	6,741	189	1,274
Arkansas.....	4,901	190	932	6,098	201	1,225
Louisiana.....	2,803	182	509	2,740	187	512
Oklahoma.....	3,274	186	610	3,020	197	595
Texas.....	12,599	192	2,424	12,984	196	2,548
South Central.....	46,512	189	8,787	48,021	194	9,324
Montana.....	1,022	200	204	974	205	200
Idaho.....	1,218	219	267	1,214	217	264
Wyoming.....	296	193	57	284	204	58
Colorado.....	1,411	198	280	1,405	196	276
New Mexico.....	698	193	135	751	202	152
Arizona.....	752	214	161	726	204	148
Utah.....	1,394	222	310	1,348	226	305
Nevada.....	72	167	12	70	171	12
Washington.....	4,564	230	1,048	4,593	228	1,046
Oregon.....	2,679	224	599	2,700	223	602
California.....	25,260	225	5,678	27,846	224	6,232
Western.....	39,366	222	8,751	41,911	222	9,295
United States.....	294,662	208.7	61,491	293,786	210.5	61,828

¹ Number of eggs produced during the year divided by the average number of hens and pullets of laying age on hand during the year.² Preliminary.

Statistical Reporting Service.

Table 622.—Eggs: Farm production, disposition, cash receipts, and gross income, United States, 1925–61

Year	Hens and pullets, average number during year	Rate of lay per layer during year ¹	Eggs				Price per dozen	Value of eggs produced	Cash receipts (sales)	Value of eggs consumed on farms ²	Gross income ³
			Total produced	Used for farm hatching	Consumed in farm household ²	Sold					
	<i>Thousands</i>	<i>Number</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1925.....	311,342	112	34,969	973	7,086	26,910	30.4	880,507	681,995	174,969	856,964
1926.....	315,047	118	37,248	1,025	7,378	28,845	28.9	894,242	695,416	174,896	870,312
1927.....	329,576	117	38,627	1,057	7,612	29,958	25.1	802,823	626,181	155,419	781,600
1928.....	326,128	119	38,659	978	7,413	30,268	28.1	899,432	708,545	168,829	877,374
1929.....	317,642	119	37,921	995	7,147	29,779	29.8	955,538	740,019	171,863	911,882
1930.....	321,893	121	39,067	935	7,519	30,613	23.7	768,269	605,805	144,798	750,603
1931.....	303,013	127	38,532	909	7,995	29,628	17.6	558,682	434,314	111,758	546,072
1932.....	299,054	121	36,298	891	7,992	27,415	14.2	422,004	324,362	87,973	412,335
1933.....	299,713	118	35,514	855	7,922	26,737	13.8	403,425	308,575	85,740	394,315
1934.....	290,677	118	34,429	757	7,406	26,266	17.0	483,731	372,876	105,585	473,561
1935.....	276,403	122	33,609	665	7,205	25,739	23.4	648,136	501,551	134,283	635,834
1936.....	284,885	121	34,534	670	7,416	26,448	21.8	622,175	480,808	129,701	610,509
1937.....	288,003	130	37,564	518	7,884	29,162	21.3	660,370	517,418	134,164	651,582
1938.....	275,919	135	37,356	528	8,204	28,624	20.3	624,914	485,092	131,436	616,528
1939.....	289,554	134	38,843	513	8,238	30,092	17.4	558,155	437,386	113,707	551,093
1940.....	296,594	134	39,707	436	8,035	31,236	18.0	588,620	467,800	114,591	582,301
1941.....	300,864	139	41,894	431	7,652	33,811	23.5	815,706	663,352	144,247	807,599
1942.....	341,641	142	48,610	432	7,425	40,753	30.0	1,207,248	1,017,702	179,117	1,196,819
1943.....	382,987	142	54,547	479	7,349	46,719	37.1	1,682,223	1,445,563	222,227	1,667,790
1944.....	395,796	148	58,537	364	7,711	50,462	32.5	1,580,754	1,365,290	205,587	1,570,877
1945.....	369,430	152	56,221	354	7,502	48,365	37.7	1,762,091	1,518,091	233,290	1,751,381
1946.....	357,592	156	55,962	263	7,551	48,148	37.6	1,751,339	1,507,948	235,068	1,743,016
1947.....	345,117	160	55,384	222	7,133	48,029	45.3	2,086,151	1,813,162	264,557	2,077,719
1948.....	331,589	166	54,899	196	6,800	47,903	47.2	2,152,819	1,883,766	261,275	2,145,041
1949.....	330,699	170	56,154	187	6,685	49,282	45.2	2,110,011	1,856,927	246,028	2,102,955
1950.....	339,540	174	58,954	162	6,604	52,188	36.3	1,777,569	1,578,632	193,939	1,772,571
1951.....	327,831	177	58,063	140	6,066	51,857	47.7	2,303,374	2,062,411	235,342	2,297,753
1952.....	320,491	181	58,068	120	5,939	52,009	41.6	2,005,967	1,801,231	200,632	2,001,763
1953.....	312,086	185	57,891	104	5,578	52,209	47.7	2,293,232	2,073,381	215,698	2,289,079
1954.....	314,153	188	58,933	87	5,530	53,316	36.6	1,798,100	1,627,391	175,957	1,795,343
1955.....	309,297	192	59,526	(¹)	5,511	54,015	39.5	(⁵)	1,777,085	177,661	1,954,746
1956.....	310,672	197	61,113	-----	5,189	55,924	39.3	-----	1,833,637	169,274	2,002,911
1957.....	306,676	199	61,026	-----	4,853	56,173	35.9	-----	1,682,353	144,090	1,826,443
1958.....	304,441	202	61,607	-----	4,507	57,100	38.5	-----	1,833,106	144,946	1,978,052
1959.....	305,720	207	63,335	-----	4,256	59,079	31.4	-----	1,544,939	110,801	1,655,740
1960.....	294,662	209	61,491	-----	3,782	57,709	36.0	-----	1,731,007	110,568	1,841,575
1961 ⁶	293,786	210	61,828	-----	3,362	58,466	35.4	-----	1,724,771	98,304	1,823,075

¹ Number of eggs produced during the year divided by the average of hens and pullets of laying age on hand during the year.

² Consumed in households of farm producers.

³ Value of sales plus value of eggs consumed in households of producers.

⁴ Series discontinued January 1955.

⁵ Same as "gross income" beginning 1955.

⁶ Preliminary.

Statistical Reporting Service. Data for 1920–24 in *Agricultural Statistics, 1957*, table 615.

Table 623.—Eggs: Farm production, disposition, cash receipts, and gross income, by States, 1961 (preliminary)

State and division	Produced	Consumed in farm household ¹	Sold	Price per dozen	Cash receipts (sales)	Value of eggs consumed on farms ¹	Gross income ²
	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	778	9	769	50.4	32,298	378	32,676
New Hampshire.....	330	3	327	48.9	13,325	122	13,447
Vermont.....	154	8	146	44.9	5,463	299	5,762
Massachusetts.....	606	5	601	50.6	25,342	211	25,553
Rhode Island.....	72	1	71	50.8	3,006	42	3,048
Connecticut.....	649	6	643	50.3	26,952	252	27,204
New York.....	1,764	54	1,710	40.1	57,143	1,805	58,948
New Jersey.....	1,941	10	1,931	41.2	66,298	343	66,641
Pennsylvania.....	3,329	90	3,239	39.9	107,697	2,992	110,689
North Atlantic.....	9,623	186	9,437	42.9	337,524	6,444	343,968
Ohio.....	2,329	112	2,217	34.8	64,293	3,248	67,541
Indiana.....	2,418	87	2,331	32.1	62,354	2,327	64,681
Illinois.....	2,270	123	2,147	29.8	53,317	3,054	56,371
Michigan.....	1,376	73	1,303	33.5	36,375	2,088	38,413
Wisconsin.....	1,898	123	1,775	31.6	46,742	3,239	49,981
East North Central.....	10,291	518	9,773	32.3	263,081	13,906	276,987
Minnesota.....	3,500	152	3,348	27.3	76,167	3,458	79,625
Iowa.....	4,752	206	4,546	27.8	105,316	4,772	110,088
Missouri.....	1,707	164	1,543	31.6	40,632	4,319	44,951
North Dakota.....	423	54	369	25.9	7,964	1,165	9,129
South Dakota.....	1,498	64	1,434	26.8	32,026	1,429	33,455
Nebraska.....	1,750	105	1,645	27.5	37,698	2,406	40,104
Kansas.....	1,207	109	1,098	27.9	25,528	2,534	28,062
West North Central.....	14,837	854	13,983	27.9	325,331	20,083	345,414
Delaware.....	128	3	125	47.7	4,969	119	5,088
Maryland.....	290	19	271	41.5	9,372	657	10,029
Virginia.....	1,143	106	1,037	39.9	34,480	3,524	38,004
West Virginia.....	359	41	318	41.4	10,971	1,414	12,385
North Carolina.....	2,115	193	1,922	41.2	65,989	6,626	72,615
South Carolina.....	879	76	803	42.5	28,440	2,692	31,132
Georgia.....	2,400	93	2,307	44.7	85,936	3,464	89,400
Florida.....	1,144	21	1,123	37.6	35,187	658	35,845
South Atlantic.....	8,458	552	7,906	41.8	275,344	19,154	294,498
Kentucky.....	893	170	723	33.1	19,943	4,689	24,632
Tennessee.....	909	170	739	37.6	23,155	5,327	28,482
Alabama.....	1,368	102	1,266	42.4	44,732	3,604	48,336
Mississippi.....	1,274	123	1,151	42.5	40,765	4,356	45,121
Arkansas.....	1,225	93	1,132	39.7	37,460	3,077	40,527
Louisiana.....	512	71	441	42.6	15,656	2,520	18,176
Oklahoma.....	595	96	499	31.8	13,224	2,544	15,768
Texas.....	2,548	181	2,367	34.4	67,854	5,189	73,043
South Central.....	9,324	1,006	8,318	37.9	262,779	31,306	294,085
Montana.....	200	31	169	38.7	5,450	1,000	6,450
Idaho.....	264	26	238	33.3	6,604	722	7,326
Wyoming.....	58	11	47	41.2	1,614	378	1,992
Colorado.....	276	33	243	35.1	7,108	965	8,073
New Mexico.....	152	12	140	38.7	4,515	387	4,902
Arizona.....	148	4	144	44.8	5,376	149	5,525
Utah.....	305	11	294	33.3	8,158	305	8,463
Nevada.....	12	3	9	40.4	303	101	404
Washington.....	1,046	39	1,007	35.0	29,371	1,138	30,509
Oregon.....	602	31	571	38.8	18,462	1,002	19,464
California.....	6,232	45	6,187	33.7	173,751	1,264	175,015
Western.....	9,295	246	9,049	34.6	260,712	7,411	268,123
United States.....	61,828	3,362	58,466	35.4	1,724,771	98,304	1,823,075

¹ Consumed in households of farm producers.² Value of sales plus value of eggs consumed in households of producers.

Statistical Reporting Service.

Table 624.—Eggs: Supply, distribution, and per capita consumption, United States, 1909-61

Year	Total egg production ¹	Com- mercial storage stocks at beginning of year ²	Im- ports ³	Exports and shipments to terri- tories ³	Eggs used for hatching ⁴	Com- mercial storage stocks at end of year ²	Consumption		
							Military	Civilian	
								Total	Per capita ⁵
	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Number
1909.....	2,319			5	106			2,208	293
1910.....	2,475		3	6	116			2,356	306
1911.....	2,695		5	13	112			2,575	329
1912.....	2,594		8	19	109			2,474	312
1913.....	2,576		11	18	112			2,457	303
1914.....	2,557		19	21	116			2,439	295
1915.....	2,741		17	22	114			2,622	313
1916.....	2,640	45	26	28	111	30		2,542	299
1917.....	2,539	30	40	20	113	52		2,424	281
1918.....	2,567	52	29	21	120	30		2,477	284
1919.....	2,796	30	49	39	119	63		2,654	303
1920.....	2,722	63	50	27	116	35		2,657	299
1921.....	2,823	35	52	33	125	43		2,709	300
1922.....	3,025	43	54	35	131	59		2,897	316
1923.....	3,208	59	31	31	136	85		3,046	326
1924.....	3,171	85	41	28	136	50		3,083	324
1925.....	3,205	50	58	25	139	79		3,070	318
1926.....	3,414	79	53	27	146	61		3,312	339
1927.....	3,541	61	36	29	151	66		3,392	342
1928.....	3,544	66	35	20	139	89		3,397	338
1929.....	3,476	89	53	12	147	66		3,393	334
1930.....	3,581	66	44	19	149	125		3,398	331
1931.....	3,532	125	34	8	135	109		3,439	333
1932.....	3,327	109	10	2	136	50		3,258	313
1933.....	3,255	50	9	2	137	72		3,103	296
1934.....	3,156	72	8	2	122	72		3,040	289
1935.....	3,081	72	22	2	124	85		2,964	280
1936.....	3,166	85	27	2	134	61		3,081	289
1937.....	3,443	61	32	2	115	112		3,307	308
1938.....	3,424	112	6	2	124	59		3,357	310
1939.....	3,561	59	5	3	133	74		3,415	313
1940.....	3,640	74	7	5	129	77		3,510	319
1941.....	3,840	77	15	157	174	75	62	3,419	311
1942.....	4,456	75	3	467	197	74	164	3,484	318
1943.....	5,000	74	1	700	238	100	382	3,724	347
1944.....	5,366	100	1	741	190	80	495	3,797	354
1945.....	5,154	80	2	437	229	61	583	4,329	402
1946.....	5,130	61	1	372	179	109	163	4,375	379
1947.....	5,077	109	1	227	176	73	77	4,554	383
1948.....	5,032	73	2	134	174	72	127	4,705	389
1949.....	5,148	72	8	78	200	53	62	4,717	383
1950.....	5,404	53	20	169	200	52	71	4,875	389
1951.....	5,322	52	8	182	228	63	155	4,941	392
1952.....	5,323	63	8	72	218	54	118	4,984	390
1953.....	5,307	54	7	58	227	38	117	4,928	379
1954.....	5,402	38	4	64	224	69	101	4,986	376
1955.....	5,407	69	2	65	228	73	91	5,021	371
1956.....	5,500	73	2	64	256	88	80	5,087	369
1957.....	5,441	88	1	50	252	68	83	5,077	362
1958.....	5,441	68	2	44	287	49	72	5,060	354
1959.....	5,542	45	1	53	280	65	64	5,124	352
1960.....	5,329	65	3	48	290	51	63	4,941	334
1961 ⁷	5,307	51	3	46	307	48	64	4,892	325

¹ Including an allowance for nonfarm (backyard) production.² Shell-egg equivalent of eggs and egg products.³ Shell eggs and shell equivalent of egg products, including exports made from Government-owned stocks acquired for price support and other purposes.⁴ Estimated from number of chicks hatched.⁵ Civilian per capita only, beginning 1941.⁶ Excludes dried egg inventories beginning this date, as reporting has been discontinued.⁷ Preliminary.

Economic Research Service.

Table 625.—Eggs: Production in specified countries, average 1951–55, annual 1960 and 1961

Country	Average 1951–55	1960	1961	Country	Average 1951–55	1960	1961
	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>		<i>Millions</i>	<i>Millions</i>	<i>Millions</i>
North America:				West Europe—Continued			
Canada.....	4,320	5,413	5,358	Sweden.....	1,390	1,570	1,550
Mexico.....	¹ 2,293	3,000	3,100	Switzerland.....	531	552	554
United States.....	64,226	63,828	63,120	United Kingdom ²	9,200	11,261	10,740
South America:				East Europe:			
Argentina.....	3,196	3,432	3,480	Hungary.....	1,011	1,800	1,800
Brazil.....	4,192	6,244	6,480	Poland.....	4,160	5,589	6,100
Colombia.....	1,250	1,480	1,650	Yugoslavia.....	999	1,533	1,462
Peru.....	¹ 481	601	728	Other East Europe.....	5,908	9,282	9,640
West Europe:				U.S.S.R. (Europe and Asia).....	15,874	25,400	27,000
Austria.....	832	1,249	1,273	Africa:			
Belgium.....	2,175	2,857	2,875	Egypt.....	513	900	925
Denmark.....	2,162	2,488	2,279	South Africa, Republic of ²	947	1,129	1,140
Finland ³	550	714	675	Asia and Oceania:			
France.....	7,200	9,000	8,500	Israel ²	429	1,101	1,150
Germany, West.....	5,549	7,895	8,372	Turkey.....	1,074	1,323	1,451
Greece.....	516	1,009	1,043	Japan.....	5,312	8,942	9,520
Ireland.....	950	712	1,708	Pakistan.....	1,572	880	860
Italy.....	5,725	6,373	6,623	Philippines.....	972	1,300	1,474
Netherlands.....	2,964	5,250	5,200	Australia.....	¹ 1,876	2,370	2,508
Norway.....	502	550	575				
Spain.....	2,200	3,608	5,124	Total.....	162,051	200,645	205,137

¹ Less than 5-year average. ² Years ending June 30 of year stated. ³ Excludes North Ireland production consumed locally.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 626.—Eggs, dried: Production in United States, 1935–61

Year	Whole	Albumen	Yolk	Total	Year	Whole	Albumen	Yolk	Total
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1935.....	61	133	2,806	3,000	1949.....	69,411	2,266	4,285	75,962
1936.....	126	267	1,093	1,486	1950.....	86,993	3,605	2,820	93,418
1937.....	74	541	1,776	2,391	1951.....	10,525	3,789	3,286	17,600
1938.....	179	1,510	4,313	6,002	1952.....	2,717	6,552	8,039	17,338
1939.....	184	2,305	7,550	10,039	1953.....	5,322	5,936	8,263	19,521
1940.....	392	1,916	5,179	7,487	1954.....	2,942	9,287	10,300	22,529
1941.....	31,241	4,391	9,648	45,280	1955.....	3,248	10,622	9,270	23,140
1942.....	226,127	2,253	7,269	235,649	1956.....	4,908	8,797	8,359	22,064
1943.....	252,903	2,093	6,976	261,972	1957.....	9,980	9,578	9,069	28,627
1944.....	311,369	2,310	7,063	320,742	1958.....	8,395	8,964	7,952	25,311
1945.....	96,888	1,710	7,164	105,862	1959.....	31,754	11,046	11,852	54,652
1946.....	115,344	2,112	7,988	125,444	1960.....	27,579	8,021	10,439	46,089
1947.....	80,037	1,493	4,031	85,561	1961.....	32,656	9,730	12,094	54,480
1948.....	36,019	2,678	5,578	44,275					

Statistical Reporting Service. Data for 1927–34 in *Agricultural Statistics, 1967*, table 622.

Table 627.—Eggs, shell: Average wholesale price¹ per dozen, New York City and Chicago, 1944–61

Year	Loose, extras, large mixed		Year	Loose, extras, large mixed		Year	Loose, extras, large mixed	
	New York City	Chicago		New York City	Chicago		New York City	Chicago
	<i>Cents</i>	<i>Cents</i>		<i>Cents</i>	<i>Cents</i>		<i>Cents</i>	<i>Cents</i>
1944.....	41.0	39.5	1950.....	45.0	41.0	1956.....	43.0	39.8
1945.....	44.6	42.9	1951.....	55.9	53.2	1957.....	40.4	37.4
1946.....	44.8	43.2	1952.....	40.1	46.8	1958.....	41.6	(²)
1947.....	53.6	51.0	1953.....	54.6	52.3	1959.....	34.2	³ 31.6
1948.....	54.0	51.6	1954.....	42.1	40.0	1960.....	40.3	37.0
1949.....	52.2	50.0	1955.....	45.1	42.1	1961.....	38.6	35.3

¹ Wholesale prices are a simple average of the mean of daily range of prices. ² Chicago wholesale egg price series was discontinued in January 1958 because of insufficient price data. ³ Weighted average price for eggs delivered to first receiver in Chicago, beginning 1959.

Agricultural Marketing Service.

Table 628.—Eggs, liquid: Production and disposition, United States, 1938-61

Year	Production	Disposition (in terms of liquid eggs)						Frozen eggs later dried ¹
		For immediate consumption	Frozen				Dried	
			Whole	Albumen	Yolk	Total		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	
1938.....	148,800	10,400				116,100	22,300	
1939.....	220,233	12,089				177,144	31,000	
1940.....	229,274	12,646				189,578	27,050	
1941.....	421,919	18,765				237,182	165,972	
1942.....	1,011,106	22,429	166,335	50,989	40,307	257,631	731,046	115,752
1943.....	1,222,012	27,317	309,635	60,307	42,673	412,615	782,080	159,346
1944.....	1,554,037	32,844	393,692	64,923	53,176	511,791	1,009,402	179,146
1945.....	681,570	18,704	292,723	65,752	39,104	397,580	265,287	122,167
1946.....	788,194	20,031	231,698	94,558	65,962	392,218	375,945	84,219
1947.....	682,480	15,817	230,446	79,338	61,312	371,096	295,567	20,538
1948.....	502,141	16,901	185,075	89,564	70,553	345,192	140,048	25,311
1949.....	587,656	18,828	190,105	77,825	50,297	318,227	250,601	32,395
1950.....	696,663	20,115	200,349	92,718	61,081	354,148	322,400	32,134
1951.....	408,654	18,340	175,314	94,984	69,239	339,537	50,777	23,220
1952.....	382,394	18,404	148,669	102,895	68,788	320,352	43,638	32,400
1953.....	411,274	21,094	162,226	104,387	76,451	343,064	47,116	34,499
1954.....	465,931	31,031	162,276	101,147	88,761	361,184	73,816	28,139
1955.....	453,435	33,153	151,817	101,281	88,416	341,514	78,768	31,647
1956.....	464,855	33,111	156,940	108,647	83,498	349,085	82,659	18,524
1957.....	474,730	37,494	149,439	101,915	82,469	333,823	103,413	23,839
1958.....	480,798	31,334	154,504	107,003	89,379	350,886	98,578	15,815
1959.....	701,320	51,163	218,687	117,318	99,717	435,722	214,435	10,357
1960.....	582,466	44,025	172,069	103,819	86,478	362,366	176,075	8,123
1961.....	637,270	50,276	184,157	95,084	91,677	370,918	210,990	2,989

PRODUCTION BY CLASSES OF PRODUCT

Year	Whole	Mixed emulsions	Egg whites	Plain yolk	Sugared yolk	Salted yolk	Yolk emulsion
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1938.....	48,360	14,582	46,723	16,368	14,434	8,035	298
1939.....	73,368	18,514	68,286	27,323	22,918	9,484	340
1940.....	76,348	18,160	70,845	23,386	22,698	17,654	183
1941.....	213,932	33,332	94,932	34,175	29,534	15,611	403
1942.....	819,982	57,334	70,653	28,443	22,073	11,825	796
1943.....	1,009,703	70,124	78,151	29,338	21,432	10,994	2,270
1944.....	1,355,114	39,369	84,343	42,774	19,143	11,167	2,127
1945.....	514,458	31,284	77,893	32,975	16,636	6,652	1,672
1946.....	540,574	53,055	108,402	44,070	25,296	16,264	533
1947.....	481,821	42,214	89,114	23,285	24,733	21,000	313
1948.....	238,431	68,790	107,503	39,616	31,322	16,432	47
1949.....	374,747	64,471	88,768	19,944	20,004	17,632	2,090
1950.....	448,531	68,726	110,656	20,092	27,831	19,571	1,256
1951.....	141,466	75,288	116,369	25,816	25,019	22,678	2,018
1952.....	92,483	73,485	132,673	35,339	24,236	23,681	497
1953.....	114,073	64,705	137,608	38,421	24,427	31,953	86
1954.....	111,884	67,314	171,262	48,943	25,908	38,440	2,180
1955.....	109,174	64,443	167,143	47,857	28,475	34,095	2,248
1956.....	121,015	61,798	172,503	45,169	30,337	32,464	1,569
1957.....	142,173	51,543	170,331	46,894	27,340	33,602	2,928
1958.....	135,674	57,042	173,921	48,621	31,244	33,494	802
1959.....	283,291	69,303	212,378	56,389	35,422	41,998	2,539
1960.....	226,944	63,227	175,252	49,138	29,712	36,218	1,975
1961.....	254,583	69,300	184,610	49,504	33,549	42,065	3,659

¹ Included in preceding columns showing frozen in terms of liquid.
Statistical Reporting Service.

CHAPTER VIII

FARM RESOURCES, INCOME, AND EXPENSES

The statistics in this chapter deal with farms, farm practices, and the financial aspects of farming. Many of the series are estimates developed in connection with the research activities of the Department. Others are primarily records of operations, such as certain data from agricultural credit agencies.

For convenience, the tables have been arranged in general groups. These groups, with the beginning table indicated, are as follows:

Farm property, table 630

Population and employment, table 646

Farm production and distribution, table 653

Prices and income, table 678

Costs and expenses, table 692

Credit and loan programs, table 718

Stabilization and price support programs, table 742

Revisions of the estimates, based on the results of the 1959 Census of Agriculture, are included in the tables where available.

The table on supply-utilization for all farm commodities replaces the one in which total utilization, including feed and seed, was the base.

Three new tables have been included in this chapter: Index numbers of composite farm wage rates in the United States; marketing agreement and order programs in effect during fiscal year, 1962, for fruits, vegetables and tree nuts; and Conservation reserve contracts, by States.

The table on total and per capita personal income, by residence in the United States, which was dropped from the "1961" issue has been reinstated.

One table has been dropped: Net income from farming for persons living on farms and those not living on farms in the United States.

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Table 629.—Economic trends: Data relating to agriculture, United States, 1910-61

Year	Prices paid by farmers		Prices received by farmers ²	Parity ratio ³	Farm income			
	Total including interest, taxes, and wage rates ¹	Com-modities only ¹			Realized gross farm income (including Government payments)	Production expenses	Realized net income of farm operators	Total net income of farm operators
	<i>Index numbers 1957-59=100</i>	<i>Index numbers 1957-59=100</i>	<i>Index numbers 1957-59=100</i>	<i>Percent</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1910.....	33	36	43	107	7,477	3,531	3,946	4,158
1911.....	34	36	39	96	7,183	3,581	3,602	3,342
1912.....	35	37	41	98	7,663	3,833	3,830	4,409
1913.....	35	37	42	101	7,919	3,973	3,946	3,680
1914.....	35	38	42	98	7,718	4,029	3,689	4,106
1915.....	36	38	41	94	8,060	4,167	3,893	4,220
1916.....	40	42	49	103	9,643	4,836	4,807	4,469
1917.....	51	55	74	120	13,310	6,092	7,218	8,204
1918.....	59	64	85	119	16,447	7,507	8,940	8,787
1919.....	67	73	90	110	17,825	8,331	9,494	8,985
1920.....	73	78	87	99	15,907	8,837	7,070	7,758
1921.....	53	54	51	80	10,521	6,634	3,887	3,322
1922.....	52	51	54	87	11,009	6,608	4,401	4,299
1923.....	54	54	59	89	12,119	7,046	5,073	5,028
1924.....	55	54	59	89	12,736	7,436	5,300	4,817
1925.....	56	56	65	95	13,667	7,334	6,333	6,698
1926.....	55	55	60	91	13,256	7,356	5,900	5,907
1927.....	54	54	58	88	13,295	7,441	5,854	5,679
1928.....	55	56	61	91	13,553	7,727	5,826	5,966
1929.....	55	55	61	92	13,895	7,631	6,264	6,142
1930.....	52	51	52	83	11,432	6,909	4,523	4,254
1931.....	44	44	36	67	8,385	5,499	2,886	3,346
1932.....	38	38	27	58	6,371	4,443	1,928	2,038
1933.....	37	38	29	64	7,081	4,314	2,767	2,573
1934.....	41	43	37	75	8,541	4,670	3,871	2,941
1935.....	42	45	45	88	9,666	5,061	4,605	5,303
1936.....	42	45	47	92	10,712	5,574	5,138	4,332
1937.....	45	48	51	93	11,329	6,097	5,232	6,048
1938.....	42	45	40	78	10,101	5,828	4,273	4,405
1939.....	42	44	39	77	10,556	6,162	4,394	4,489
1940.....	42	45	42	81	11,038	6,749	4,289	4,570
1941.....	45	48	51	93	13,828	7,675	6,153	6,573
1942.....	52	55	66	105	18,767	9,942	8,825	9,924
1943.....	58	61	80	113	23,362	11,487	11,875	11,822
1944.....	62	64	82	108	24,412	12,195	12,217	11,807
1945.....	65	66	86	109	25,772	12,922	12,850	12,411
1946.....	71	72	98	113	29,706	14,483	15,223	15,252
1947.....	82	85	114	115	34,352	17,048	17,304	16,544
1948.....	89	92	119	110	34,914	18,857	16,057	17,789
1949.....	86	88	103	100	31,821	18,032	13,789	12,926
1950.....	88	90	107	101	32,482	19,297	13,185	14,000
1951.....	97	100	125	107	37,323	22,165	15,158	16,334
1952.....	98	100	119	100	37,016	22,600	14,416	15,337
1953.....	95	96	105	92	35,265	21,366	13,899	13,278
1954.....	95	96	102	89	33,865	21,664	12,201	12,691
1955.....	94	95	96	84	33,332	21,862	11,470	11,767
1956.....	95	96	95	83	34,626	22,594	12,032	11,617
1957.....	98	98	97	82	34,389	23,371	11,018	11,780
1958.....	100	101	104	85	37,907	25,272	12,635	13,548
1959.....	102	101	99	80	37,479	26,200	11,279	11,371
1960.....	102	101	98	80	37,934	26,242	11,692	12,021
1961.....	103	101	99	80	39,912	27,109	12,803	13,041

See footnotes at end of table.

Table 629.—Economic trends: Data relating to agriculture, United States, 1910-61—
Continued

Year	Farm real estate value ¹	Farm mortgage debt	Volume of agri- cultural exports	Volume of agri- cultural imports	National income ²	Dispos- able personal income	Indus- trial produc- tion ³	Con- sumer prices ⁷	Whole- sale prices ⁷
	<i>Index numbers 1947-49 =100</i>	<i>Million dollars</i>	<i>Index numbers 1952-54 =100</i>	<i>Index numbers 1952-54 =100</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Index numbers 1957-59 =100</i>	<i>Index numbers 1957-59 =100</i>	<i>Index numbers 1957-59 =100</i>
1910		3, 208			32.1	30.2			38.6
1911		3, 522			32.2	30.8			35.5
1912	58	3, 930			34.7	33.0			37.8
1913	61	4, 348			36.7	34.8		34.5	38.2
1914	63	4, 707			35.8	34.7		35.0	37.3
1915	62	4, 991			39.0	37.0		35.4	38.0
1916	66	5, 256			47.2	43.4		38.0	46.8
1917	72	5, 826			56.6	52.2		44.7	64.3
1918	79	6, 537			61.5	58.3		52.4	71.7
1919	86	7, 137			71.9	66.3	24.8	60.3	75.8
1920	105	8, 449			73.3	69.7	26.0	69.8	84.5
1921	97	10, 221			54.5	55.1	20.0	62.3	53.4
1922	85	11, 702			62.7	59.6	25.4	58.4	52.9
1923	83	10, 786			73.3	69.0	30.3	59.4	55.1
1924	79	10, 665	111	83	72.9	69.6	28.4	59.6	53.6
1925	78	9, 913	108	80	77.7	73.7	31.3	61.1	56.6
1926	76	9, 713	112	96	80.8	76.4	33.1	61.6	54.8
1927	73	9, 658	120	98	80.0	76.7	33.1	60.5	52.3
1928	71	9, 757	112	97	83.0	78.7	34.5	59.7	53.0
1929	71	9, 757	104	112	87.8	83.1	38.2	59.7	52.1
1930	68	9, 631	89	94	75.7	74.4	31.8	58.2	47.3
1931	63	9, 398	87	92	59.7	63.8	26.3	53.0	39.9
1932	52	9, 094	92	79	42.5	48.7	20.6	47.6	35.6
1933	45	8, 466	84	84	40.2	45.7	24.3	45.1	36.1
1934	45	7, 685	65	81	49.0	52.0	26.4	46.6	41.0
1935	46	7, 584	61	99	57.1	58.3	30.5	47.8	43.8
1936	48	7, 423	57	100	64.9	66.2	36.1	48.3	44.2
1937	50	7, 154	65	109	73.6	71.0	39.5	50.0	47.2
1938	51	6, 955	74	84	67.6	65.7	31.2	49.1	43.0
1939	50	6, 779	64	93	72.8	70.4	38.1	48.4	42.2
1940	49	6, 586	47	104	81.6	76.1	43.6	48.8	43.0
1941	48	6, 494	42	125	104.7	93.0	56.1	51.3	47.8
1942	53	6, 376	53	75	137.7	117.5	68.9	56.8	54.0
1943	58	5, 956	74	79	170.3	133.5	82.4	60.3	56.5
1944	67	5, 396	67	86	182.6	146.8	81.1	61.3	56.9
1945	74	4, 941	79	79	181.2	150.4	70.0	62.7	57.9
1946	84	4, 760	113	94	180.9	160.6	59.2	68.0	66.1
1947	94	4, 897	116	95	198.2	170.1	65.3	77.8	81.2
1948	101	5, 064	97	102	223.5	189.3	68.0	83.8	87.9
1949	105	5, 288	120	99	217.7	189.7	64.3	83.0	83.5
1950	103	5, 579	106	106	241.9	207.7	74.5	83.8	86.8
1951	119	6, 118	124	105	279.3	227.5	80.8	90.5	96.7
1952	132	6, 676	106	108	292.2	238.7	83.8	92.5	94.0
1953	132	7, 263	93	104	305.6	252.5	90.8	93.2	92.7
1954	128	7, 772	101	90	301.8	256.9	85.4	93.6	92.9
1955	133	8, 289	113	96	330.2	274.4	96.0	93.3	93.2
1956	138	9, 066	152	99	350.8	292.9	99.3	94.7	96.2
1957	147	9, 908	166	98	366.9	308.8	100.0	98.0	99.8
1958	156	10, 507	145	101	367.4	317.9	92.9	100.7	100.4
1959	168	11, 254	154	110	400.5	337.3	104.9	101.5	100.1
1960	173	12, 291	194	103	413.2	351.8	108.0	103.1	100.6
1961	175	13, 100	193	107	425.5	364.9	109.0	104.2	100.4

¹ Indexes of the components are shown in table 684, on 1910-14=100 base.² Indexes of the components are shown in table 685, on 1910-14=100 base.³ Ratio of index of prices received to index of prices paid, interest, taxes and wage rates on basis of 1910-14=100.⁴ Farmland and buildings, as of March 1.⁵ U.S. Department of Commerce.⁶ Federal Reserve Board.⁷ U.S. Department of Labor.

Economic Research Service.

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Table 630.—Farms: Number, acreage, cropland harvested, and value, United States census years, 1850-1959 ¹

Year	Farms	Land in farms	Farm land as percent of total land area	Cropland harvested, preceding year ²	Value of farm land and buildings ³
	<i>Number</i>	<i>1,000 acres</i>	<i>Percent</i>	<i>1,000 acres</i>	<i>Million dollars</i>
1850.....	1,449,073	283,561	15.6		3,272
1860.....	2,044,077	407,213	21.4		6,645
1870.....	2,659,985	407,735	21.4		7,444
1880.....	4,008,907	536,082	28.2	166,187	10,197
1890.....	4,564,641	623,210	32.7	219,706	13,279
1900.....	5,737,372	838,592	44.1	283,218	16,615
1910.....	6,361,502	878,798	46.2	311,293	34,801
1920.....	6,448,343	955,884	50.2	348,604	66,316
1925.....	6,371,640	924,319	48.6	344,549	49,468
1930.....	6,288,648	986,771	51.8	359,242	47,880
1935.....	6,812,350	1,054,515	55.4	295,624	32,859
1940.....	6,096,799	1,060,852	55.7	321,242	33,642
1945.....	5,859,169	1,141,615	59.9	352,866	43,889
1950.....	5,382,162	1,158,566	60.9	344,399	75,261
1954.....	4,782,416	1,158,192	60.8	332,870	97,583
1959 ⁴	3,703,894	1,120,158	58.9	311,285	128,988

¹ 48 States, excluding Alaska and Hawaii.² Acreages are for preceding year except for 1954 and 1959. Prior to 1925, this column shows the total acreage of crops for which figures are available, except for 1920, when 14,502,932 acres of corn cut for forage were excluded (most of this was probably duplicated in the acreage of corn harvested as grain). Beginning with 1925, the figures represent the total cropland harvested.³ Estimates for 1950, 1954 and 1959 are based on a sample of farms.⁴ Estimate derived from the index of farm real estate values applied to 1940 and 1950 Census values. 1945 Census reported a total value of land and buildings of \$46,389 million.⁵ Preliminary.

Economic Research Service. Compiled from reports of Census of Agriculture, U.S. Department of Commerce.

Table 631.—Land in farms: Classification by tenure of operator, United States, 1880-1959

Year	Land in farms	Percentage by tenure of operator				
		Full owners	Part owners	Managers	Tenants	Croppers (South only)
	<i>Acres</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1880.....	536,081,835					
1890.....	623,218,619					
1900.....	838,591,774	51.4	14.9	10.4	23.3	
1910.....	878,798,325	52.9	15.2	6.1	25.8	
1920.....	955,883,715	48.3	18.4	5.7	27.7	6.4
1925.....	924,319,352	45.4	21.3	4.7	28.7	7.1
1930.....	986,771,016	37.7	24.9	6.3	31.1	9.2
1935.....	1,054,515,111	37.1	25.2	5.8	31.9	7.9
1940.....	1,060,852,374	36.0	28.3	6.3	29.4	6.3
1945.....	1,141,615,364	36.1	32.5	9.3	22.0	5.0
1950.....	1,158,565,852	36.2	36.5	9.1	18.3	3.6
1954.....	1,158,191,511	34.2	40.6	8.6	16.6	2.5
1959.....	1,120,028,274	30.9	44.9	9.6	14.5	1.4

¹ Preliminary.

Economic Research Service. Data from Census of Agriculture, U.S. Department of Commerce.

Table 632.—Land Utilization: Census years, United States, 1910-59 ¹

Major land uses ²	1910	1920	1925	1930	1935	1940	1945	1950	1954	1959
	<i>Mil. acres</i>	<i>Mil. acres</i>	<i>Mil. acres</i>	<i>Mil. acres</i>	<i>Mil. acres</i>	<i>Mil. acres</i>	<i>Mil. acres</i>	<i>Mil. acres</i>	<i>Mil. acres</i>	<i>Mil. acres</i>
Land in farms:										
Cropland used for crops ³	324	374	365	379	375	363	379	387	380	358
Cropland idle or in cover crops.....	23	28	26	34	41	36	24	22	19	33
Grassland pasture ⁴	284	328	331	379	410	461	529	485	526	530
Forest and woodland:										
Pastured.....	98	77	77	85	108	100	95	135	121	92
Not pastured.....	93	91	67	65	77	87	71	85	76	71
Total.....	191	168	144	150	185	157	166	220	197	163
Farmsteads, roads, and other land.....	57	58	58	45	44	44	44	45	36	36
Total.....	879	956	924	987	1,055	1,061	1,142	1,159	1,158	1,120
Land not in farms:										
Grazing land ⁵	739	661	646	578	533	504	428	400	353	317
Forest land not used for grazing ⁶	162	160	203	208	184	203	186	201	238	300
Other land outside farms (cities, roads, railroads, unused wastelands, etc. ⁷).....	123	126	130	130	131	137	149	144	155	165
Total.....	1,024	947	979	916	848	844	763	745	746	782
Grand total ⁸	1,903	1,903	1,903	1,903	1,903	1,905	1,905	1,904	1,904	1,902

¹ Acreages are for the 48 States, exclusive of Alaska and Hawaii; and were compiled from census reports, publications, and records of the former Bureau of Agricultural Economics, Agricultural Research Service, Economic Research Service, and public land administering and conservation agencies. For example, excluded in 1959 are the combined totals for Alaska and Hawaii of about one half million acres of cropland and two and one half million acres of grassland pasture.

² Total acreages of farmland and nonfarm land are for the year indicated. Acreages of cropland and pasture land usually relate to the preceding year except in 1954 and 1959, where they also are for the year indicated.

³ Cropland used for crops includes cropland harvested, crop failure, and cultivated summer fallow. To find land available for crops add cropland used for crops, cropland idle or in cover crops, and cropland used only for pasture. In 1949, cropland used only for pasture was 69 million acres. In 1954 and in 1959 it amounted to 66 million acres.

⁴ Grassland pasture consists of all open or nonforested pasture in farms, including cropland used only for pasture in 1945-59, and plowable pasture in earlier years.

⁵ Grazing land not in farms consists of land used chiefly for grazing and includes open or nonforested grazing land, idle grassland in first decades, forest and arid woodland, and shrub and brush grazing land in all years.

⁶ Forest land outside farms not used for grazing excludes forested areas in parks, wildlife refuges, military areas, recreation sites, and arid woodland, brushland, and forest land used for grazing.

⁷ Other land outside farms includes urban, industrial, and residential areas outside farms; parks and wildlife refuges; military lands; roads, railroads; ungrazed desert, rock, swamp, and other unused and waste land.

⁸ Remeasurement of the land area of the United States in connection with the 1959 census indicated an approximate total land area of 1,902 million acres for the 48 conterminous States and 369 million acres for Alaska and Hawaii.

Economic Research Service.

Table 633.—Farm real estate: Value of farmland and buildings, by farm production regions, 1940-62 ¹

Year	Northeast	Lake States	Corn Belt	Northern Plains	Appalachian	Southeast
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1940.....	3, 108	3, 544	9, 081	3, 555	3, 122	1, 552
1941.....	3, 194	3, 542	9, 189	3, 489	3, 144	1, 651
1942.....	3, 367	3, 794	10, 114	3, 712	3, 364	1, 798
1943.....	3, 695	4, 111	10, 976	4, 135	3, 685	2, 003
1944.....	3, 994	4, 604	12, 560	4, 939	4, 157	2, 368
1945.....	4, 882	4, 886	13, 529	5, 538	4, 689	2, 767
1946.....	4, 692	5, 427	15, 177	6, 105	5, 456	3, 198
1947.....	5, 218	6, 069	16, 879	6, 962	6, 272	3, 624
1948.....	5, 362	6, 437	18, 056	8, 211	6, 468	3, 708
1949.....	5, 584	6, 620	18, 704	8, 790	6, 871	4, 012
1950.....	5, 312	6, 536	18, 688	8, 524	6, 674	3, 898
1951.....	5, 720	7, 424	21, 945	9, 754	7, 391	4, 390
1952.....	6, 206	7, 370	23, 800	10, 880	8, 079	4, 967
1953.....	6, 228	7, 952	23, 596	10, 972	8, 077	5, 239
1954.....	6, 097	7, 676	23, 077	10, 446	7, 580	5, 375
1955.....	6, 132	7, 965	24, 241	10, 793	7, 641	5, 407
1956.....	6, 310	8, 415	25, 371	11, 104	7, 876	5, 812
1957.....	6, 639	9, 130	27, 232	11, 511	8, 343	6, 351
1958.....	6, 853	9, 555	28, 690	12, 673	8, 697	6, 874
1959.....	7, 157	10, 124	30, 585	13, 824	9, 257	7, 473
1960.....	7, 471	10, 336	31, 248	14, 214	9, 677	7, 971
1961.....	7, 686	10, 315	30, 290	14, 325	9, 908	8, 366
1962.....	7, 857	10, 645	31, 349	15, 049	10, 654	8, 995

	Delta States	Southern Plains	Mountain	Pacific	48 States ²
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1940.....	1, 286	3, 421	1, 780	3, 237	33, 636
1941.....	1, 335	3, 527	1, 948	3, 381	34, 400
1942.....	1, 457	3, 914	2, 215	3, 813	37, 547
1943.....	1, 620	4, 272	2, 628	4, 478	41, 604
1944.....	1, 788	4, 971	3, 210	5, 609	48, 200
1945.....	2, 026	5, 678	3, 739	6, 679	53, 884
1946.....	2, 296	6, 482	4, 328	7, 884	61, 046
1947.....	2, 682	7, 232	4, 918	8, 607	68, 463
1948.....	2, 921	8, 304	5, 420	8, 777	73, 664
1949.....	3, 245	8, 688	5, 605	8, 503	76, 623
1950.....	3, 204	8, 570	5, 513	8, 337	75, 256
1951.....	3, 629	10, 146	6, 582	9, 816	86, 798
1952.....	3, 974	11, 523	7, 413	11, 193	96, 004
1953.....	4, 110	11, 105	7, 643	11, 717	96, 638
1954.....	4, 081	10, 994	7, 674	11, 689	94, 688
1955.....	4, 129	11, 386	7, 889	12, 384	97, 967
1956.....	4, 370	11, 585	8, 253	13, 167	102, 263
1957.....	4, 730	12, 666	8, 636	14, 150	109, 388
1958.....	5, 014	13, 289	9, 418	15, 221	116, 283
1959.....	5, 374	14, 323	10, 276	16, 556	124, 949
1960.....	5, 614	15, 063	10, 968	17, 664	130, 226
1961.....	5, 656	15, 461	11, 069	18, 800	131, 776
1962.....	6, 054	16, 414	11, 583	19, 381	137, 982

¹ As of March 1. Data for 1940, 1950, 1955, and 1960 are based on Census of Agriculture estimates. Value estimates for intercensal years are estimates derived from index of land values per acre and land in farms interpolated between census years.

² Excludes Alaska and Hawaii.

Economic Research Service. Data for 1935-39 in *Agricultural Statistics, 1957*, table 630.

Table 634.—Farm real estate: Index numbers of average value per acre, by States and farm production regions, 1958-62 ¹

[1947-49=100]

State and region	1958	1959	1960	1961	1962	State and region	1958	1959	1960	1961	1962
Maine.....	118	125	134	139	143	South Carolina.....	143	155	163	166	176
New Hampshire.....	119	129	137	137	147	Georgia.....	171	188	201	206	221
Vermont.....	120	129	137	138	143	Florida.....	213	245	252	273	300
Massachusetts.....	126	137	147	151	156	Alabama.....	152	169	174	180	187
Rhode Island.....	133	145	155	160	167	Southeast.....	171	191	199	208	223
Connecticut.....	138	149	155	157	161	Mississippi.....	169	186	191	194	213
New York.....	137	146	149	146	150	Arkansas.....	154	163	170	174	185
New Jersey.....	168	183	194	202	204	Louisiana.....	174	192	198	204	215
Pennsylvania.....	163	172	181	185	192	Delta States.....	163	177	183	187	201
Delaware.....	163	177	184	189	196	Oklahoma.....	155	168	177	177	189
Maryland.....	167	179	185	191	205	Texas.....	158	169	176	182	193
Northeast.....	147	158	164	167	173	Southern Plains.....	157	169	176	181	192
Michigan.....	158	170	173	175	176	Montana.....	171	183	191	191	201
Wisconsin.....	133	142	144	147	152	Idaho.....	158	169	176	176	182
Minnesota.....	171	181	182	178	186	Wyoming.....	128	138	145	150	158
Lake States.....	154	165	167	167	172	Colorado.....	130	138	145	145	151
Ohio.....	171	178	180	177	185	New Mexico.....	141	149	157	156	164
Indiana.....	173	182	186	179	184	Arizona.....	157	168	176	182	192
Illinois.....	169	182	182	176	181	Utah.....	142	150	158	162	166
Iowa.....	147	157	161	152	157	Nevada.....	153	164	173	174	180
Missouri.....	156	169	172	177	186	Mountain.....	148	158	165	166	174
Corn Belt.....	162	173	175	170	176	Washington.....	156	167	179	183	183
North Dakota.....	162	178	182	182	189	Oregon.....	144	152	159	169	174
South Dakota.....	156	171	173	173	184	California.....	158	172	182	195	202
Nebraska.....	146	159	160	161	169	Pacific.....	156	168	179	190	196
Kansas.....	147	156	160	160	168	United States ²	156	168	173	175	183
Northern Plains.....	150	162	165	165	174						
Virginia.....	161	174	178	183	197						
West Virginia.....	132	142	145	147	155						
North Carolina.....	161	170	173	178	194						
Kentucky.....	133	145	153	156	167						
Tennessee.....	136	150	156	160	170						
Appalachian.....	146	158	163	167	180						

¹ All farmlands with improvements as of March 1.² Excludes Alaska and Hawaii.

Economic Research Service.

Table 635.—Farm real estate: Index numbers of average value per acre, United States, 1929-62¹

[1947-49=100]

Date	Index	Date	Index	Date	Index	Date	Index	Date	Index
1929.....	69.2	1944:		1949:		1954:		1959:	
1930.....	68.0	March.....	66.9	March.....	105.2	March.....	128.4	March.....	167.5
1931.....	61.2	July.....	68.7	July.....	103.6	July.....	129.5	July.....	169.8
1932.....	51.2	Nov.....	69.9	Nov.....	102.1	Nov.....	131.5	Nov.....	171.2
1933.....	41.9	1945:		1950:		1955:		1960:	
1934.....	43.9	March.....	74.0	March.....	103.3	March.....	133.1	March.....	172.8
1935.....	45.5	July.....	76.2	July.....	105.6	July.....	135.6	July.....	172.9
1936.....	47.6	Nov.....	77.9	Nov.....	110.5	Nov.....	137.5	Nov.....	172.2
1937.....	49.3	1946:		1951:		1956:		1961:	
1938.....	49.7	March.....	83.7	March.....	119.1	March.....	137.9	March.....	174.7
1939.....	48.7	July.....	86.5	July.....	124.3	July.....	140.4	July.....	176.8
1940.....	48.7	Nov.....	89.1	Nov.....	127.1	Nov.....	143.4	Nov.....	179.3
1941.....	49.2	1947:		1952:		1957:		1962:	
1942:		March.....	93.6	March.....	131.5	March.....	147.0	March.....	183.0
March.....	53.2	July.....	95.3	July.....	132.6	July.....	150.5		
July.....	53.2	Nov.....	96.7	Nov.....	132.3	Nov.....	153.5		
Nov.....	54.4	1948:		1953:		1958:			
1943:		March.....	101.2	March.....	131.5	March.....	155.9		
March.....	58.3	July.....	103.8	July.....	129.9	July.....	159.2		
July.....	59.4	Nov.....	105.6	Nov.....	127.7	Nov.....	162.8		
Nov.....	61.4								

¹ Land and buildings, as of March 1 except as indicated. Excludes Alaska and Hawaii.
Economic Research Service.

Table 636.—Farm ownership transfers: Estimated number by various methods, per 1,000 of all farms, United States, years ending Mar. 15, 1929-61¹

[Number per thousand]

Year	Volun- tary sales	Fore- clo- sures ²	Tax sales	All other sales ³	Total	Year	Volun- tary sales	Fore- clo- sures ²	Tax sales	All other sales ³	Total
1929.....	23.5	14.8	4.7	15.0	58.0	1946.....	57.3	1.5	0.8	15.2	74.8
1930.....	23.7	15.7	5.1	17.0	61.5	1947.....	57.6	1.1	.7	16.2	75.6
1931.....	19.0	18.7	7.4	16.8	61.9	1948.....	48.9	1.0	.5	15.3	65.7
1932.....	16.2	28.4	13.3	18.8	76.7	1949.....	40.9	1.2	.4	14.3	56.8
1933.....	16.8	38.8	15.3	22.7	93.6	1950.....	37.0	1.4	.4	13.4	52.2
1934.....	17.8	28.0	11.1	21.7	78.6	1951.....	39.4	1.5	.3	12.8	54.0
1935.....	19.4	21.0	7.3	21.4	69.1	1952.....	37.4	1.6	.5	12.6	52.1
1936.....	24.8	20.3	5.9	21.9	72.9	1953.....	34.2	1.3	.3	11.8	47.6
1937.....	31.5	18.1	4.3	20.1	74.0	1954.....	29.9	1.7	.4	12.1	44.1
1938.....	30.5	14.3	3.1	17.5	65.4	1955.....	31.9	2.0	.4	12.3	46.6
1939.....	29.9	13.4	3.5	17.1	63.8	1956.....	32.4	2.3	.6	14.4	49.7
1940.....	30.3	12.5	3.3	16.7	62.8	1957.....	31.4	2.0	.7	13.7	47.8
1941.....	34.1	10.4	3.3	15.7	63.5	1958.....	31.1	1.7	.7	14.5	48.0
1942.....	41.7	6.1	3.1	15.0	65.9	1959.....	31.2	1.6	.4	14.8	48.1
1943.....	45.8	4.3	2.2	14.5	66.8	1960.....	30.7	1.6	.6	14.2	47.1
1944.....	56.0	3.0	1.8	15.2	76.0	1961.....	28.1	1.5	.5	14.5	44.6
1945.....	61.5	1.9	1.0	15.1	69.5	1962.....	28.5	1.6	.6	15.2	45.9

¹ Excludes Alaska and Hawaii.

² Includes foreclosures, assignments, bankruptcies, and related defaults.

³ Includes inheritances and gifts, administrator's and executor's sales and miscellaneous or unclassified sales.
Economic Research Service.

FOOTNOTES FOR TABLE 638

¹ Indexes are based on deposits of member banks of the Federal Reserve System located in places of less than 15,000 population. Annual indexes are simple averages of monthly indexes which are based on average amounts of daily deposits. In preparing indexes for groups of States the amounts of monthly deposits for each State are weighted by the cash farm income of each State in the base period. Beginning with December 1959, U.S. Government deposits are excluded from the data on which the indexes for demand deposits are based. This change in method of reporting slightly lowers the levels of the indexes.

² Arkansas, Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, New York, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, South Dakota, Texas, Washington, and Wisconsin.

³ Michigan, Wisconsin, and Minnesota.

⁴ Ohio, Indiana, Illinois, Missouri, and Iowa.

⁵ North Carolina, South Carolina, Georgia, Alabama, Mississippi, Arkansas, Louisiana, and Oklahoma.

⁶ Average of 7 months.

⁷ Mississippi, Arkansas, and Louisiana.

⁸ North Dakota, South Dakota, Nebraska, and Kansas.

⁹ Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, and Nevada.

Economic Research Service. Data for 1929-33 in *Agricultural Statistics, 1967*, table 635.

Table 637.—Farm transfers: Number per 1,000 of all farms, by type and farm production region, years ending Mar. 15, 1953-62

[Number per thousand]

Type of transfer and year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lachian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States ¹
Voluntary sales and trades:²											
1953.....	34.4	32.8	31.7	29.3	27.5	35.9	36.7	36.7	45.2	54.7	34.2
1954.....	31.2	29.6	28.0	23.7	24.2	32.2	29.1	33.3	37.0	48.6	29.9
1955.....	32.1	34.5	29.4	26.1	25.0	29.6	30.1	37.8	41.5	56.6	31.9
1956.....	33.8	33.3	30.5	25.4	25.9	33.2	30.8	34.3	39.8	59.3	32.4
1957.....	31.8	33.8	29.5	24.7	24.1	35.6	32.3	29.5	37.5	55.6	31.4
1958.....	32.5	34.7	31.9	25.2	23.0	31.7	29.1	29.5	39.1	52.4	31.1
1959.....	30.9	36.3	33.6	24.4	22.9	33.3	28.1	28.8	40.2	52.5	31.2
1960.....	32.8	33.6	30.8	22.0	24.0	28.0	28.7	29.2	44.6	55.1	30.7
1961.....	31.2	30.3	27.0	21.0	21.3	27.6	24.4	27.6	41.2	51.6	28.1
1962.....	31.5	30.2	27.4	20.9	21.5	26.8	26.5	30.3	38.5	53.4	28.5
Delinquent taxes:											
1953.....	.3	.4	.1	.1	.3	.2	.4	.3	.2	.6	.3
1954.....	.6	.6	.3	.2	.2	.1	.7	.5	.1	.3	.4
1955.....	.7	.2	—	.2	.4	—	1.4	.4	.6	.1	.4
1956.....	.8	.8	.3	.9	.4	—	1.0	.8	.3	.4	.6
1957.....	1.0	.7	.5	.6	.8	.5	.5	.9	.3	.4	.7
1958.....	.6	1.1	.6	.5	.7	.7	.4	.8	.5	.4	.7
1959.....	.5	.5	.2	.3	.7	.7	.9	—	.1	.1	.4
1960.....	.5	.4	.4	.4	.7	.9	.5	.8	.4	.3	.6
1961.....	.4	.6	.2	.5	.5	.3	.5	1.1	.2	.1	.5
1962.....	.6	.7	.2	.4	.8	.8	.9	.6	.5	.1	.6
Foreclosure of mortgages bankruptcy etc.:											
1953.....	1.2	1.5	.8	.8	.9	2.0	1.8	.9	1.9	2.3	1.3
1954.....	1.7	1.6	.8	1.5	1.4	2.3	2.4	2.2	2.8	2.8	1.7
1955.....	2.0	2.2	1.1	1.2	1.6	3.2	2.2	1.7	2.8	4.1	2.0
1956.....	2.7	3.7	1.5	2.5	2.1	2.1	1.3	1.9	4.6	4.0	2.3
1957.....	2.3	1.3	.9	2.4	2.1	2.6	1.8	2.5	4.2	2.9	2.0
1958.....	2.3	1.5	1.1	1.5	1.8	1.6	1.0	2.3	3.2	2.9	1.7
1959.....	1.6	1.2	1.3	1.0	2.1	2.1	1.3	1.1	2.5	2.7	1.6
1960.....	1.6	1.9	1.3	.8	1.7	2.1	.9	1.6	2.6	2.7	1.6
1961.....	1.3	2.0	1.0	.8	1.2	2.4	1.0	1.6	2.1	2.7	1.5
1962.....	1.6	1.9	1.6	.5	1.6	1.5	1.6	2.0	2.3	2.3	1.6
Inheritances and gifts:											
1953.....	2.6	3.2	4.0	4.0	4.0	4.5	3.4	4.7	3.9	4.8	3.9
1954.....	3.3	3.3	4.7	5.4	4.5	4.4	4.0	4.2	4.6	3.5	4.3
1955.....	3.0	2.4	5.0	6.0	5.8	5.4	3.3	4.9	3.8	3.5	4.5
1956.....	2.4	2.9	4.7	4.8	3.9	5.4	2.6	3.3	3.4	2.8	3.8
1957.....	3.1	2.2	3.7	3.8	4.5	4.6	3.5	3.5	2.6	2.8	3.6
1958.....	2.3	3.2	4.0	3.8	4.9	5.6	2.5	5.8	3.0	4.0	4.1
1959.....	2.5	2.3	3.6	4.1	5.0	5.8	3.7	6.7	3.7	4.7	4.2
1960.....	2.2	2.9	4.4	4.0	5.9	5.3	3.5	5.1	2.5	2.5	4.2
1961.....	3.0	1.9	4.1	4.0	4.7	4.8	4.0	4.0	2.9	4.2	3.9
1962.....	2.7	2.0	3.2	4.3	4.8	4.0	4.2	6.0	3.0	4.5	3.8
Administrators' and execu-tors' sales:³											
1953.....	7.0	6.2	9.6	9.9	7.1	5.7	4.0	4.9	4.1	5.4	6.9
1954.....	6.4	6.4	8.3	10.0	7.9	6.4	4.3	6.2	4.2	5.5	7.0
1955.....	6.0	6.1	8.9	8.6	7.8	5.9	4.7	5.9	4.5	4.0	6.8
1956.....	6.4	8.4	13.1	14.0	9.3	9.4	5.1	9.0	5.3	4.4	9.2
1957.....	6.7	9.6	11.2	10.5	9.9	8.1	4.6	7.8	6.3	5.0	8.7
1958.....	6.7	10.4	10.8	10.9	10.1	6.8	6.4	8.5	6.6	7.0	8.9
1959.....	7.5	8.8	12.2	11.9	9.4	9.5	3.4	10.5	8.0	8.3	9.4
1960.....	7.3	7.4	11.3	11.3	9.6	8.4	4.5	10.2	8.1	6.7	8.9
1961.....	6.7	6.5	12.1	12.6	9.1	7.2	5.7	12.2	7.6	8.3	9.3
1962.....	8.4	8.1	12.0	11.0	10.8	10.5	7.5	12.8	7.4	9.4	10.2
Total, all classes:⁴											
1953.....	46.4	45.1	47.2	45.0	40.7	49.4	46.9	48.9	56.1	69.7	47.6
1954.....	42.8	42.0	45.2	39.0	37.3	45.3	39.4	45.5	47.6	62.4	44.1
1955.....	44.4	46.1	45.2	43.1	42.0	45.0	42.2	53.5	53.6	68.8	46.6
1956.....	47.2	49.8	51.6	48.9	42.8	51.9	42.3	51.0	53.9	72.2	49.7
1957.....	46.1	48.5	46.9	43.0	42.9	53.9	44.4	46.6	52.1	67.7	47.8
1958.....	45.1	52.1	49.0	42.5	42.2	49.2	41.8	49.2	54.0	68.2	48.0
1959.....	44.1	49.8	51.8	42.6	41.1	49.7	37.7	50.2	57.2	70.2	48.1
1960.....	44.9	46.9	49.4	39.4	42.7	45.7	38.9	50.0	59.0	68.9	47.1
1961.....	43.5	42.1	45.8	39.9	38.5	44.0	36.6	49.7	55.0	68.0	44.6
1962.....	45.7	43.2	45.1	38.4	40.4	44.2	42.5	55.2	54.1	70.2	45.9

¹ Excludes Alaska and Hawaii.² Includes contracts to purchase, but not options.³ Includes all other sales in settlement of estates.⁴ Including miscellaneous and unclassified.

Economic Research Service.

Table 638.—Deposits of country banks: Index numbers of total, demand, and time deposits, selected groups of States, 1934-61¹

[1947-49=100]

Year	20 of the leading agricultural States ²			3 Lake States ³			5 Corn Belt States ⁴			8 Cotton States ⁵		
	Total	De- mand	Time	Total	De- mand	Time	Total	De- mand	Time	Total	De- mand	Time
1934	17	12	35	18	13	24	13	11	22	15	11	37
1935	⁶ 19	⁶ 14	37	⁶ 20	⁶ 15	26	⁶ 16	⁶ 13	24	⁶ 18	⁶ 13	41
1936	22	17	40	25	20	30	18	16	27	21	16	43
1937	23	19	42	27	22	33	20	17	30	22	18	44
1938	23	18	42	27	21	34	21	17	32	22	18	45
1939	24	19	43	28	23	34	22	18	34	23	19	45
1940	26	21	45	30	25	36	24	20	36	24	20	47
1941	29	25	47	33	29	37	28	25	40	38	24	48
1942	35	33	47	37	37	38	35	33	42	35	33	48
1943	49	51	50	50	56	44	49	51	46	49	50	48
1944	63	66	59	63	69	56	63	66	57	62	63	55
1945	80	82	76	79	83	74	79	81	75	82	85	72
1946	96	98	90	97	103	91	95	97	89	99	102	88
1947	100	100	98	100	100	99	100	101	98	100	100	97
1948	101	101	101	101	102	101	101	101	101	101	102	100
1949	99	99	102	99	99	100	99	98	101	99	98	103
1950	102	102	104	101	103	99	101	101	102	100	100	104
1951	105	107	106	104	110	98	106	107	104	105	105	108
1952	111	112	118	109	117	103	111	111	113	113	112	119
1953	115	116	132	116	122	111	118	116	124	118	117	132
1954	119	117	146	122	127	117	123	120	134	122	118	150
1955	122	119	156	127	133	121	126	121	140	128	123	162
1956	124	121	166	131	138	125	129	124	145	135	129	176
1957	127	121	190	136	140	133	133	125	158	140	129	208
1958	134	124	224	144	144	145	140	128	175	149	131	246
1959	141	128	251	151	149	154	144	131	187	161	140	281
1960	139	121	269	149	142	157	141	123	195	164	139	306
1961	144	123	299	154	145	163	146	124	211	173	141	344

Year	3 Delta States ⁷			Texas-Oklahoma			4 Great Plains ⁸			8 Mountain States ⁹		
	Total	De- mand	Time	Total	De- mand	Time	Total	De- mand	Time	Total	De- mand	Time
1934	14	10	35	14	12	57	17	12	51	16	11	36
1935	⁶ 16	⁶ 11	39	⁶ 15	⁶ 13	58	⁶ 19	⁶ 14	49	⁶ 19	⁶ 15	38
1936	20	15	40	18	15	63	21	16	50	22	18	41
1937	22	18	41	20	17	67	20	16	49	24	20	41
1938	22	17	42	20	18	72	19	15	46	23	19	41
1939	22	18	43	21	19	73	20	16	45	25	21	42
1940	23	19	45	23	20	74	21	17	46	27	22	45
1941	27	23	45	26	23	77	23	20	47	29	25	45
1942	35	33	45	34	30	71	29	27	47	34	32	46
1943	47	49	43	47	47	62	45	45	49	52	52	51
1944	60	62	51	61	60	63	58	58	58	66	67	63
1945	79	81	67	81	81	78	73	73	74	84	84	83
1946	95	97	85	95	95	88	90	91	87	99	100	96
1947	96	97	95	97	98	93	99	100	97	99	99	98
1948	101	101	101	102	102	100	101	101	101	101	101	101
1949	103	103	104	101	100	107	100	99	102	100	100	101
1950	104	104	106	109	109	121	99	98	104	101	101	100
1951	110	110	108	111	110	132	101	100	106	107	108	104
1952	118	118	119	118	116	164	107	105	118	115	114	121
1953	127	126	132	118	114	201	109	105	134	119	115	137
1954	135	131	156	122	116	242	110	104	145	122	116	151
1955	144	138	176	125	118	279	110	104	162	124	117	159
1956	155	148	193	127	118	322	108	101	156	127	117	176
1957	164	150	231	128	115	405	109	98	183	129	113	204
1958	174	153	272	137	120	534	118	103	221	138	116	232
1959	191	164	317	146	124	640	126	109	249	148	123	257
1960	199	166	350	145	120	714	122	102	267	148	120	274
1961	208	168	393	152	122	823	129	106	298	158	125	304

See footnotes on page 516.

Table 639.—Farm assets and claims: Comparative balance sheet of agriculture, United States, January 1, 1945-62¹

Item	1945	1946	1947	1948	1949	1950	1951	1952	1953
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
ASSETS									
Physical assets:									
Real estate.....	53.9	61.0	68.5	73.7	76.6	75.3	86.8	96.0	96.6
Non-real-estate:									
Livestock.....	9.0	9.7	11.9	13.3	14.4	12.9	17.1	19.5	14.8
Machinery and motor vehicles.....	6.3	5.2	5.1	7.0	9.4	11.3	13.0	15.2	15.6
Crops stored on and off farms ²	6.7	6.3	7.1	9.0	8.6	7.6	7.9	8.8	9.0
Household furnishings and equipment ³	5.6	6.1	7.7	8.5	9.1	8.6	9.7	10.3	9.9
Financial assets:									
Deposits and currency.....	7.9	9.4	10.2	9.9	9.6	9.1	9.1	9.4	9.4
United States savings bonds.....	3.4	4.2	4.2	4.4	4.6	4.7	4.7	4.7	4.6
Investments in cooperatives.....	1.2	1.4	1.5	1.7	1.9	2.1	2.3	2.5	2.7
Total	94.0	103.3	116.2	127.5	134.2	131.6	150.6	166.4	162.6
CLAIMS									
Liabilities:									
Real estate debt.....	4.9	4.8	4.9	5.1	5.3	5.6	6.1	6.7	7.3
Non-real-estate debt to:									
Commodity Credit Corporation ⁴.....	.7	.3	.1	.1	1.2	1.7	.8	.6	1.2
Other reporting institutions ⁵	1.6	1.7	2.0	2.3	2.7	2.8	3.4	4.1	4.2
Nonreporting creditors ⁶	1.1	1.2	1.5	1.8	2.2	2.4	2.8	3.2	3.4
Total liabilities	8.3	8.0	8.5	9.3	11.4	12.5	13.1	14.6	16.1
Proprietors' equities.....	85.7	95.3	107.7	118.2	122.8	119.1	137.5	151.8	146.5
Total	94.0	103.3	116.2	127.5	134.2	131.6	150.6	166.4	162.6
	1954	1955	1956	1957	1958	1959	1960	1961	1962 ⁷
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
ASSETS									
Physical assets:									
Real estate.....	94.7	98.1	102.4	109.5	116.5	125.4	130.2	131.8	138.0
Non-real-estate:									
Livestock.....	11.7	11.2	10.6	11.0	13.9	17.7	15.6	15.5	16.3
Machinery and motor vehicles.....	16.3	16.2	16.5	17.1	17.0	18.5	18.6	18.2	18.2
Crops stored on and off farms ²	9.2	9.6	8.3	8.3	7.6	9.3	7.9	8.0	8.7
Household furnishings and equipment ³	9.9	10.0	10.5	10.0	9.9	9.8	9.6	8.9	8.3
Financial assets:									
Deposits and currency.....	9.4	9.4	9.5	9.4	9.5	10.0	9.2	8.7	8.8
United States savings bonds.....	4.7	5.0	5.2	5.1	5.1	5.2	5.1	4.6	4.5
Investments in cooperatives.....	2.9	3.1	3.3	3.4	3.6	3.8	4.1	4.3	4.5
Total	158.8	162.6	166.3	173.8	183.1	199.7	200.3	200.0	207.3
CLAIMS									
Liabilities:									
Real estate debt.....	7.8	8.3	9.1	9.9	10.5	11.3	12.3	13.1	14.2
Non-real-estate debt to:									
Commodity Credit Corporation ⁴	2.4	2.2	1.9	1.6	1.2	2.5	1.2	1.4	1.9
Other reporting institutions ⁵	3.7	4.0	4.4	4.5	5.0	5.8	6.7	7.0	7.5
Nonreporting creditors ⁶	3.2	3.3	3.5	3.5	3.5	3.7	3.9	4.0	4.1
Total liabilities	17.1	17.8	18.9	19.5	20.2	23.3	24.1	25.5	27.7
Proprietors' equities.....	141.7	144.8	147.4	154.3	162.9	176.4	176.2	174.5	179.6
Total	158.8	162.6	166.3	173.8	183.1	199.7	200.3	200.0	207.3

¹ Excludes Alaska and Hawaii.² Includes all crops held on farms and crops held off farms as security for Commodity Credit Corporation Loans. On Jan. 1, 1962, the latter totaled \$964 million.³ Revised to take into account estimates of the farm population based on the definition of a farm in the 1959 Census of Agriculture. This revision also adopts a method of making all calculations in constant dollars which are then converted to current dollars. Finally, it alters the method of estimating the value of inventory carried forward, and drops the adjustment for nonoperator families on farms that was an element of the old series. Values have been revised downward substantially in most years; for example, the previous estimates for 1955 were \$11.3 billion, and for 1959 \$13.1 billion.⁴ Nonrecourse CCC loans secured by crops owned by farmers and included as assets in this balance sheet.⁵ Loans of all operating banks, the production credit associations, and the Farmers Home Administration, and discounts of the Federal intermediate credit banks for agricultural credit corporations and live stock loan companies.⁶ Loans and credits extended by dealers, merchants, finance companies, individuals, and others. Estimates based on fragmentary data.⁷ Preliminary.⁸ Beginning with 1961, horses and mules are excluded.

Economic Research Service.

Table 640.—Livestock: Number and farm value, United States, Jan. 1, average 1951-60, annual 1961 and 1962

Class of livestock and poultry	Number on farms and ranches			Farm value					
				Per head ²			Total		
	Average 1951-60	1961	1962 ¹	Average 1951-60	1961	1962 ¹	Average 1951-60	1961	1962 ¹
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Cattle.....	92,616	97,319	99,500	124.00	134.00	140.00	11,361,016	13,070,641	13,910,784
Cows and heifers 2 years old and over kept for milk.....	22,370	19,342	19,215	185.00	207.00	211.00	4,117,277	4,013,379	4,059,126
Hogs.....	54,757	55,443	56,982	28.00	27.10	27.50	1,524,527	1,504,105	1,565,068
All sheep.....	31,626	32,967	31,446	-----	-----	-----	581,772	480,273	407,140
Stock sheep.....	27,437	28,556	27,281	18.40	14.60	12.90	506,909	416,897	351,822
Total ³	-----	185,729	187,928	-----	-----	-----	13,467,315	15,055,019	15,882,992
Chickens.....	394,900	360,576	365,477	1.29	1.25	1.14	511,288	449,939	417,419
Turkeys.....	5,384	6,770	6,352	5.60	4.91	3.79	30,019	33,252	24,087
Total ⁴	-----	553,075	559,757	-----	-----	-----	14,008,622	15,538,210	16,324,493

¹ Preliminary.² Based on reporters' estimates of average price per head in their localities.³ Includes cattle, hogs, all sheep.⁴ Includes cattle, hogs, all sheep, chickens, and turkeys.

Statistical Reporting Service.

Table 641.—Motor vehicles: Number on farms, United States, Jan. 1, 1929-62

Year	Tractors		Motor trucks	Auto-mobiles	Year	Tractors		Motor trucks	Auto-mobiles ²
	Excluding garden	Including garden				Excluding garden	Including garden		
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1929.....	827	-----	840	3,970	1946.....	2,480	2,560	1,550	-----
1930 ¹	920	-----	900	4,135	1947.....	2,613	2,735	1,700	-----
1931.....	997	-----	920	4,077	1948.....	2,821	2,980	1,900	-----
1932.....	1,022	-----	910	3,798	1949.....	3,123	3,315	2,065	-----
1933.....	1,019	-----	865	3,399	1950.....	¹ 3,394	¹ 3,610	¹ 2,207	² 4,100
1934.....	1,016	-----	875	3,399	1951.....	3,678	3,920	2,325	-----
1935.....	1,048	-----	890	3,642	1952.....	3,907	4,175	2,430	-----
1936.....	1,125	-----	923	3,735	1953.....	4,100	4,396	2,535	-----
1937.....	1,230	-----	990	3,962	1954.....	4,243	4,558	2,610	-----
1938.....	1,370	-----	1,042	4,109	1955.....	¹ 4,345	4,677	² 2,675	² 4,140
1939.....	1,445	-----	1,020	4,030	1956.....	4,480	4,833	2,707	-----
1940 ¹	1,567	1,567	1,047	4,144	1957.....	4,570	4,945	2,745	-----
1941.....	1,665	1,675	1,095	-----	1958.....	4,620	5,020	2,775	-----
1942.....	1,860	1,885	1,160	-----	1959.....	4,673	5,098	2,800	-----
1943.....	2,055	2,100	1,280	-----	1960 ¹	4,684	5,134	2,826	3,629
1944.....	2,160	2,215	1,385	-----	1961.....	4,700	5,168	2,850	-----
1945 ¹	2,354	2,422	1,490	4,148	1962 ⁴	4,660	5,145	2,875	-----

¹ Census of Agriculture, census dates Jan. 1, 1945; Apr. 1, 1930, 1940, and 1950; Nov. 1954, and 1959.² Data for census periods only beginning with 1940.³ Census numbers reduced by estimates of numbers on farms not meeting the 1959 census definition of a farm.⁴ Preliminary.

Economic Research Service.

Table 642.—Specified machines: Numbers on farms, United States, Jan. 1, 1910, 1920, 1930, annual 1940-62

Year	Grain combines	Corn-pickers	Farms with milking machines	Year	Grain combines	Corn-pickers	Farms with milking machines ²
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1910.....	1	12	12	1950 ¹	714	456	636
1920.....	4	55	100	1951.....	810	522	655
1930.....	61	50	100	1952.....	887	588	675
1940.....	190	110	175	1953.....	930	630	690
1941.....	225	120	210	1954.....	955	660	705
1942.....	275	130	255	1955 ¹	980	688	712
1943.....	320	138	275	1956.....	1,005	715	.....
1944.....	345	146	300	1957.....	1,015	740	.....
1945.....	¹ 375	168	¹ 365	1958.....	1,030	755	.....
1946.....	420	203	440	1959.....	1,045	775	.....
1947.....	465	236	525	1960 ¹	1,040	795	666
1948.....	535	299	575	1961.....	1,035	800	.....
1949.....	620	372	610	1962 ²	1,025	815	.....

¹ Census of Agriculture. Census dates Jan. 1, 1945; Apr. 1, 1950; Nov. 1954, and 1959.² Data for census periods only beginning with 1955.³ Preliminary.

Economic Research Service.

Table 643.—Tractors: Number produced and shipped by manufacturers for total domestic use, United States, 1935-61

Year	Production				Total domestic shipments			
	Wheel type	Track-laying	Garden	Total	Wheel type	Track-laying	Garden	Total
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
1935.....	138,084	18,774	4,273	161,131	118,667	14,181	4,202	137,050
1936.....	193,947	27,299	5,939	227,185	158,444	20,792	5,737	184,973
1937.....	237,837	34,602	10,716	283,155	216,169	21,449	9,752	247,370
1938.....	172,437	16,837	9,949	199,223	143,703	11,251	8,970	163,924
1939.....	185,558	20,127	9,777	215,462	157,497	13,011	8,952	179,460
1940.....	249,434	24,762	9,350	283,546	215,701	16,177	8,816	240,694
1941.....	313,432	28,661	16,427	358,520	286,858	20,942	16,118	323,918
1942.....	172,123	29,578	13,373	215,074	161,668	23,265	12,493	197,426
1943.....	105,248	29,453	8,738	143,489	82,576	28,533	9,124	120,233
1944.....	249,131	44,860	16,999	310,990	205,897	42,808	14,889	263,594
1945.....	244,430	44,872	27,966	317,268	186,281	39,404	26,401	252,086
1946.....	258,274	25,902	118,237	402,413	206,951	19,943	109,179	336,073
1947.....	433,334	37,295	172,938	643,567	352,443	27,885	158,984	539,312
1948.....	529,587	39,412	184,624	753,623	436,984	29,564	158,865	625,413
1949.....	555,623	44,613	126,839	726,975	445,030	28,260	126,331	599,621
1950.....	498,768	43,680	151,198	693,646	425,815	29,167	149,704	604,686
1951.....	567,446	49,614	177,169	794,229	472,821	33,607	164,323	670,651
1952.....	418,669	48,651	199,321	666,641	360,366	33,596	197,540	591,502
1953.....	393,426	51,862	245,609	690,897	336,401	31,692	205,120	573,213
1954.....	248,626	39,404	196,303	484,333	212,832	23,783	131,294	367,909
1955 ¹	330,141	46,973	185,696	562,810	286,170	31,036	187,724	504,930
1956.....	214,654	57,611	200,997	473,262	190,909	34,461	195,409	420,779
1957.....	229,050	² 36,802	178,542	444,394	203,701	² 19,355	172,511	395,567
1958.....	241,269	24,226	224,266	489,761	215,961	19,022	215,386	450,569
1959.....	259,616	37,162	339,338	636,416	226,788	24,584	315,326	566,693
1960.....	152,187	26,313	408,352	586,852	137,184	14,462	389,583	541,229
1961 ³	171,417	19,774	.....	.....	153,230	12,422	.....	.....

¹ Contractors' off highway type not included after 1954.² Tractors produced as integral units of tractor-shovel loaders, not included after 1956.³ Preliminary.Economic Research Service. Compiled from "Current Industrial" reports, (formerly "Facts for Industry" reports) of the U.S. Department of Commerce. Data for 1929-34 in *Agricultural Statistics, 1967*, table 640.

522 FARM RESOURCES, INCOME, AND EXPENSES, 1962

Table 644.—Farm machines, selected types: Units manufactured in the United States, 1944-60

Year	Tractor moldboard plows	One-way disk plows or tillers	Chisel plows or tillers (chisel or sweep type)	Field cultivators ¹	Tractor cultivators	Power sprayers and dusters	Hay crushers and field hay conditioners
	Number	Number	Number	Number	Number	Number	Number
1944	121,689	12,945	925	17,618	181,554	13,875	-----
1945	158,159	13,122	1,740	21,214	191,330	16,928	-----
1946	162,113	16,731	5,588	22,323	151,489	27,567	-----
1947	244,115	25,670	6,865	39,504	245,735	51,432	-----
1948	308,805	35,935	7,663	76,518	359,146	130,977	-----
1949	329,463	30,575	7,672	62,569	327,244	86,147	-----
1950	341,710	24,151	3,041	36,087	247,530	98,850	-----
1951	335,659	26,973	4,243	43,620	288,338	118,306	-----
1952	243,853	19,276	5,535	27,126	239,019	93,100	-----
1953	157,787	12,068	4,343	21,454	147,136	83,495	-----
1954	117,310	8,277	3,205	12,020	82,021	83,729	-----
1955	141,174	8,371	4,484	18,612	117,294	95,495	320
1956	101,915	3,678	2,430	12,696	102,287	98,913	1,491
1957	92,200	2,403	1,476	8,168	77,004	98,974	-----
1958	109,238	5,323	1,150	8,349	66,707	88,057	32,476
1959	119,130	8,668	1,640	6,954	68,725	96,536	51,978
1960	110,414	4,710	4,371	7,454	71,032	71,001	42,250

Year	Side delivery hay rakes	Pick-up hay balers	Field forage harvesters	Combines (harvester threshers)	Corn pickers (field)	Corn picking units (combine attachments)	Corn picker-shellers
	Number	Number	Number	Number	Number	Number	Number
1944	40,987	12,126	3,032	44,704	25,371	-----	-----
1945	37,802	12,535	4,116	51,418	35,885	-----	-----
1946	36,696	11,072	7,034	48,811	34,554	-----	-----
1947	60,989	26,573	15,353	76,638	66,055	-----	-----
1948	93,894	48,469	17,304	90,668	78,808	-----	-----
1949	115,669	57,262	19,357	104,888	90,410	-----	-----
1950	105,695	60,642	24,770	116,137	88,836	-----	-----
1951	129,209	66,715	24,705	109,019	93,538	-----	-----
1952	108,333	73,970	30,233	81,511	61,330	-----	-----
1953	81,874	78,233	31,882	79,419	49,681	-----	-----
1954	61,711	69,309	26,146	58,134	35,533	-----	-----
1955	78,939	89,465	27,166	63,739	33,949	-----	-----
1956	56,756	65,805	22,637	42,233	34,149	4,015	1,735
1957	59,852	67,868	14,325	44,704	40,902	5,264	1,333
1958	56,996	70,676	22,660	47,137	34,712	5,974	4,767
1959	45,185	53,453	29,885	42,461	34,811	5,324	4,683
1960	41,291	49,119	23,700	30,165	27,101	11,474	712

Year	Cotton pickers	Peanut combines	Potato harvesters	Manure spreaders	Power grinders and crushers	Silo unloaders	Milking machines ²
	Number	Number	Number	Number	Number	Number	Number
1944	-----	-----	770	49,522	61,560	-----	78,421
1945	-----	-----	972	44,997	65,067	-----	125,413
1946	-----	-----	-----	44,143	110,059	-----	149,127
1947	-----	-----	1,154	64,927	103,941	-----	88,765
1948	-----	-----	474	118,206	81,369	-----	62,061
1949	-----	-----	240	128,497	52,591	-----	46,328
1950	-----	-----	229	98,551	36,088	-----	44,099
1951	-----	-----	226	104,604	45,466	-----	39,476
1952	4,771	-----	372	93,727	37,275	-----	36,872
1953	3,757	-----	404	85,071	31,877	-----	44,094
1954	3,123	-----	322	57,661	26,265	-----	26,348
1955	2,423	860	406	53,272	31,533	1,534	26,055
1956	-----	670	527	43,142	19,875	2,509	27,043
1957	-----	-----	541	57,550	20,584	3,940	24,671
1958	1,107	1,933	568	56,645	20,472	5,416	32,752
1959	1,978	-----	682	54,103	15,381	9,642	35,742
1960	6,257	1,863	799	44,901	15,949	7,472	28,440

¹ Row cultivators, tractor-drawn or mounted; beet or field cultivators not included.

² Includes only the number of vacuum-pump units for stationary and portable milking machines.

Agricultural Research Service. Compiled from reports of the U.S. Department of Commerce. Data for 1929-43 in *Agricultural Statistics, 1967*, table 641

Table 645.—Farm machines and equipment: Value of shipments, by classes, United States, 1944-60

Year	Total manufacturers' shipments ¹	Total shipped for export ¹	Shipments for use in United States					
			Total	Plows and listers	Harrows, rollers, pulverizers, and stalk cutters	Planting and fertilizing machinery	Cultivators and weedeers	Harvesting machinery
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1944	1,026,207	78,297	549,811	32,012	21,526	33,433	29,603	74,588
1945	996,557	98,965	612,595	35,373	21,376	41,655	31,711	92,270
1946	983,515	118,685	763,230	45,815	34,955	52,089	32,425	105,942
1947	1,502,598	213,886	1,132,686	73,545	51,951	69,945	47,423	174,682
1948	1,961,987	268,937	1,613,613	87,570	76,748	104,923	75,222	226,446
1949	2,062,266	339,491	1,550,934	82,387	69,788	109,371	65,221	265,974
1950	2,099,807	308,332	1,562,175	86,479	70,766	107,468	53,037	263,417
1951	2,635,996	382,079	1,917,415	96,013	86,922	127,192	75,987	313,077
1952	2,397,535	360,388	1,686,892	80,058	78,310	121,635	67,725	272,329
1953	2,275,098	387,732	1,553,931	59,252	78,011	103,148	51,665	248,001
1954	1,897,972	-----	57,445	57,445	63,769	89,697	39,304	219,661
1955	2,243,000	-----	1,398,052	59,440	67,024	84,648	49,712	223,552
1956	2,168,193	-----	1,244,753	54,586	66,751	75,194	46,390	202,400
1957	2,013,783	-----	1,343,582	54,979	69,686	82,727	43,182	233,857
1958	2,262,296	-----	1,608,604	68,607	85,074	96,560	46,624	294,948
1959	2,504,798	-----	1,721,961	72,798	98,437	104,889	46,801	317,729
1960	2,052,463	-----	1,374,236	57,741	81,447	90,860	47,081	276,650

Year	Shipments for use in United States—continued								
	Haying machinery	Machines for preparing crops for market or use	Tractors for farm use	Farm wagons and trucks	Sprayers and dusters	Elevators and blowers	Dairy equipment	Poultry equipment	Barn and barnyard equipment
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1944	42,579	20,259	198,412	10,675	12,128	4,572	34,272	21,098	14,153
1945	46,459	23,731	200,166	15,433	13,696	6,120	44,828	24,611	15,165
1946	56,351	33,542	259,932	27,708	23,983	10,541	38,487	23,172	18,279
1947	87,918	38,136	435,503	33,546	35,323	16,244	28,198	19,686	20,580
1948	142,235	37,052	598,044	36,899	39,104	25,173	20,603	19,523	24,071
1949	140,446	30,751	638,092	22,806	28,324	32,241	17,535	24,506	23,482
1950	146,560	26,255	638,959	24,248	31,879	33,755	20,905	29,427	29,020
1951	196,615	31,178	793,497	31,312	37,718	38,420	20,668	33,540	35,276
1952	191,267	26,878	674,339	28,046	32,288	39,224	19,778	24,556	30,459
1953	179,071	25,745	645,226	25,213	31,416	36,044	22,818	25,931	27,390
1954	137,192	29,708	361,836	-----	33,868	-----	21,310	24,153	29,598
1955	157,968	29,511	553,682	28,221	33,695	36,808	17,241	27,085	30,465
1956	130,331	28,209	465,495	22,266	37,525	31,358	19,741	33,915	30,592
1957	130,384	36,095	515,469	25,328	36,399	33,954	18,473	27,408	35,641
1958	165,740	41,636	591,062	37,016	38,511	37,952	18,210	38,610	48,054
1959	147,470	37,751	668,877	42,320	42,039	36,296	20,079	31,214	55,561
1960	122,880	35,551	469,299	35,537	41,390	27,714	18,637	25,906	43,543

¹ For agricultural, industrial, and military use.Agricultural Research Service. Compiled from reports of the U.S. Department of Commerce. Data for 1929-43 in *Agricultural Statistics, 1957*, table 642.

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Table 646.—Population: Total and farm, United States, April 1, 1910-62

Year	Total population ¹	Farm population		Year	Total population ¹	Farm population	
		Number	Percentage of total			Number	Percentage of total
	<i>Thousands</i>	<i>Thousands</i>	<i>Percent</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Percent</i>
1910.....	91,885	32,077	34.9	1937.....	128,649	31,266	24.3
1911.....	93,502	32,110	34.3	1938.....	129,589	30,980	23.9
1912.....	94,965	32,210	33.9	1939.....	130,642	30,840	23.6
1913.....	96,753	32,270	33.4	1940.....	131,820	30,547	23.2
1914.....	98,645	32,320	32.8	1941.....	133,098	30,118	22.6
1915.....	100,191	32,440	32.4	1942.....	134,498	28,914	21.5
1916.....	101,612	32,530	32.0	1943.....	136,297	26,186	19.2
1917.....	103,052	32,430	31.5	1944.....	138,027	24,815	18.0
1918.....	104,266	31,950	30.6	1945.....	139,583	24,420	17.5
1919.....	104,935	31,200	29.7	1946.....	141,039	25,403	18.0
1920.....	106,089	31,974	30.1	1947.....	143,480	25,829	18.0
1921.....	108,023	32,123	29.7	1948.....	146,051	24,383	16.7
1922.....	109,676	32,109	29.3	1949.....	148,595	24,194	16.3
1923.....	111,476	31,490	28.2	1950.....	151,132	23,048	15.3
1924.....	113,573	31,177	27.5	1951.....	153,691	21,890	14.2
1925.....	115,402	31,190	27.0	1952.....	156,421	21,748	13.9
1926.....	117,007	30,979	26.5	1953.....	159,012	19,874	12.5
1927.....	118,628	30,530	25.7	1954.....	161,761	19,019	11.8
1928.....	120,135	30,548	25.4	1955.....	164,607	19,078	11.6
1929.....	121,453	30,580	25.2	1956.....	167,509	18,712	11.2
1930.....	122,775	30,529	24.9	1957.....	170,496	17,656	10.4
1931.....	123,841	30,845	24.9	1958.....	173,367	17,128	9.9
1932.....	124,658	31,888	25.2	1959.....	176,551	16,592	9.4
1933.....	125,401	32,393	25.8	1960 ⁴	180,007	15,635	8.7
1934.....	126,192	32,305	25.6	1961 ⁴	183,025	14,803	8.1
1935.....	127,057	32,161	25.3	1962 ⁴	185,937	-----	-----
1936.....	127,886	31,737	24.8				

¹ Total population figures include the armed forces overseas except for 1910-16 and 1920-39. Data for those years relate only to persons residing in continental United States; numbers in the armed forces overseas during those years were fairly small.

² Revised beginning 1941-59.

³ Includes Alaska.

⁴ Includes Alaska and Hawaii.

Economic Research Service and the U.S. Department of Commerce.

Table 647.—Farm employment: Number of persons employed by geographic divisions and States, average 1950-59, annual 1960 and 1961 ¹

State and division	Total employment			Family ²			Hired ³		
	Average 1950-59	1960	1961	Average 1950-59	1960	1961	Average 1950-59	1960	1961
	1,000 persons	1,000 persons	1,000 persons	1,000 persons	1,000 persons	1,000 persons	1,000 persons	1,000 persons	1,000 persons
New England.....	192	150	143	123	91	88	69	59	55
New York.....	207	163	160	135	107	105	72	56	55
New Jersey.....	57	47	44	33	28	27	24	19	17
Pennsylvania.....	250	194	185	198	159	152	52	35	33
Middle Atlantic.....	514	404	389	366	294	284	148	110	105
Ohio.....	290	250	242	248	214	206	42	36	36
Indiana.....	261	219	213	230	192	187	31	27	26
Illinois.....	298	249	246	241	201	197	57	48	49
Michigan.....	252	220	217	208	178	175	44	42	42
Wisconsin.....	324	282	273	288	253	244	36	29	29
East North Central.....	1,425	1,220	1,191	1,215	1,038	1,009	210	182	182
Minnesota.....	318	266	262	272	228	225	46	38	37
Iowa.....	317	289	289	275	252	252	42	37	37
Missouri.....	328	276	269	277	237	232	51	39	37
North Dakota.....	112	92	87	89	71	70	23	21	17
South Dakota.....	108	92	89	95	81	78	14	11	11
Nebraska.....	172	160	157	148	135	132	24	25	25
Kansas.....	189	159	154	162	134	130	27	25	24
West North Central.....	1,544	1,334	1,307	1,318	1,138	1,119	227	196	188
Delaware-Maryland.....	83	70	68	54	45	45	29	25	23
Virginia.....	237	203	203	177	149	149	59	54	54
West Virginia.....	95	73	69	79	60	56	16	13	13
North Carolina.....	509	416	413	407	317	309	102	99	104
South Carolina.....	238	195	190	171	133	124	67	62	66
Georgia.....	246	185	175	186	135	127	60	50	48
Florida.....	106	98	104	57	46	46	50	52	58
South Atlantic.....	1,515	1,240	1,222	1,131	885	856	383	355	366
Kentucky.....	278	235	236	229	188	190	49	47	46
Tennessee.....	290	246	236	236	195	188	54	51	48
Alabama.....	205	149	142	167	116	109	38	33	33
Mississippi.....	351	252	246	284	195	182	67	57	64
East South Central.....	1,124	882	860	916	694	669	208	188	191
Arkansas.....	277	212	203	182	126	118	95	86	85
Louisiana.....	181	153	156	119	95	92	62	58	64
Oklahoma.....	212	165	165	172	131	129	40	34	36
Texas.....	496	442	444	327	261	250	169	181	194
West South Central.....	1,166	972	968	800	613	589	366	359	379
Montana.....	57	49	48	42	37	37	15	12	11
Idaho.....	72	67	68	51	47	48	21	20	20
Colorado.....	78	69	68	58	51	49	20	18	19
New Mexico-Arizona.....	101	90	85	39	32	31	62	58	54
Wyoming-Utah-Nevada.....	68	59	57	48	41	40	20	18	17
Mountain.....	376	334	326	238	208	205	138	126	121
Washington.....	129	113	111	88	76	74	41	37	37
Oregon.....	105	92	95	74	66	68	31	26	27
California.....	389	377	378	153	146	143	236	231	235
Pacific.....	623	582	584	315	288	285	308	294	299
United States.....	8,479	7,118	6,990	6,422	5,249	5,104	2,057	1,869	1,886

¹ Persons employed during the last calendar week ending at least one day before the end of the month.² Includes farm operators doing one or more hours of farm work and members of their families working 15 hours or more during the survey week without cash wages.³ Includes all persons doing one or more hours of farm work during the survey week for pay.

Statistical Reporting Service.

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Table 648.—Farm employment: Average number of persons employed and indexes, United States, 1910-61¹

Year	Total employment		Family workers ²		Hired workers ³	
	Average number of persons	Index 1910-14=100	Average number of persons	Index 1910-14=100	Average number of persons	Index 1910-14=100
	<i>1,000 persons</i>		<i>1,000 persons</i>		<i>1,000 persons</i>	
1910.....	13,555	100	10,174	100	3,381	100
1911.....	13,539	100	10,169	100	3,370	99
1912.....	13,559	100	10,162	100	3,397	100
1913.....	13,572	100	10,158	100	3,414	100
1914.....	13,580	100	10,147	100	3,433	101
1915.....	13,592	100	10,140	100	3,452	102
1916.....	13,632	101	10,144	100	3,488	103
1917.....	13,568	100	10,121	100	3,447	101
1918.....	13,391	99	10,053	99	3,338	98
1919.....	13,243	98	9,968	98	3,275	96
1920.....	13,432	99	10,041	99	3,391	100
1921.....	13,398	99	10,001	98	3,397	100
1922.....	13,337	98	9,936	98	3,401	100
1923.....	13,162	97	9,798	96	3,364	99
1924.....	13,031	96	9,705	96	3,326	98
1925.....	13,036	96	9,715	96	3,321	98
1926.....	12,976	96	9,526	94	3,450	102
1927.....	12,642	93	9,278	91	3,364	99
1928.....	12,691	94	9,340	92	3,351	99
1929.....	12,763	94	9,360	92	3,403	100
1930.....	12,497	92	9,307	92	3,190	94
1931.....	12,745	94	9,642	95	3,103	91
1932.....	12,816	95	9,922	98	2,894	85
1933.....	12,739	94	9,874	97	2,865	84
1934.....	12,627	93	9,765	96	2,862	84
1935.....	12,733	94	9,855	97	2,878	85
1936.....	12,331	91	9,350	92	2,981	88
1937.....	11,978	88	9,054	89	2,924	86
1938.....	11,622	86	8,815	87	2,807	83
1939.....	11,338	84	8,611	85	2,727	80
1940.....	10,979	81	8,300	82	2,679	79
1941.....	10,668	79	8,017	79	2,652	78
1942.....	10,504	77	7,949	78	2,555	75
1943.....	10,446	77	8,010	79	2,436	72
1944.....	10,219	75	7,988	79	2,231	66
1945.....	10,000	74	7,881	78	2,119	62
1946.....	10,295	76	8,106	80	2,189	64
1947.....	10,382	77	8,115	80	2,267	67
1948.....	10,363	76	8,026	79	2,337	69
1949.....	9,964	73	7,712	76	2,252	66
1950.....	9,926	73	7,597	75	2,329	69
1951.....	9,546	70	7,310	72	2,236	66
1952.....	9,149	67	7,005	69	2,144	63
1953.....	8,864	65	6,775	67	2,089	61
1954.....	8,639	64	6,579	65	2,080	61
1955.....	8,364	62	6,347	62	2,017	59
1956.....	7,820	58	5,899	58	1,921	57
1957.....	7,577	56	5,682	56	1,895	56
1958.....	7,525	55	5,570	55	1,955	58
1959.....	7,384	54	5,459	54	1,925	57
1960.....	7,118	52	5,249	52	1,869	55
1961.....	6,990	51	5,104	50	1,886	55

¹ Simple averages of monthly employment during the last full calendar week ending at least 1 day before the end of the month.² Includes farm operators doing 1 or more hours of farm work and members of their families working 15 hours or more during the survey week without cash wages.³ Includes all persons doing 1 or more hours of farm work during the survey week for pay.

Statistical Reporting Service.

Table 649.—Number of different persons who did any farm wage work during the year, average days worked and wages earned, United States, selected years, 1945-61 ¹

Year	All farm wage workers			Workers with 25 or more days of farm wage work during the year				
	Total	Male	Female	Number of farm wage workers	Average days worked		Cash wages earned during year	
					At farm and nonfarm wage work	At farm wage work only	At farm and nonfarm wage work	At farm wage work only
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Days</i>	<i>Days</i>	<i>Dollars</i>	<i>Dollars</i>
1945.....	3,212	2,375	837	1,965				
1946.....	2,770	2,120	650	1,953				
1947.....	3,394	2,587	807	2,215	183	156	734	596
1948.....	3,752	2,820	932	2,502				
1949.....	4,140	3,021	1,119	2,510	166	140	702	557
1950.....	4,342	3,221	1,121					
1951.....	3,274	2,392	882	2,156	174	146	879	683
1952.....	2,980	2,218	762	1,972	162	132	908	684
1953.....	3,009	2,237	772	1,908	168	142	981	799
1954.....	3,575	2,525	1,050	2,078	159	136	989	799
1955.....	3,962	2,765	1,197	2,200	144	125	892	738
1956.....	4,212	2,987	1,225	2,319	150	128	961	766
1957.....	3,577	2,570	1,007	2,166	161	138	1,038	829
1958.....	3,693	2,664	1,029	2,162	167	139	1,125	879
1959.....	3,488	2,445	1,043	1,889	156	134	1,054	881

¹ Data relate to persons 14 years of age and over in the civilian noninstitutional population at or near the end of the year. No survey conducted in 1953 and 1955. This series differs from the hired workers series shown in table 648 which gives an annual average based on employment during the last week of each month.

Economic Research Service. Based on data from enumerative sample surveys made by the U.S. Department of Commerce for the Economic Research Service.

Table 650.—Migratory farm workers: Number and sex of workers, days worked, and wages earned, United States, selected years, 1949-61 ¹

Year	All migratory farm workers			Migratory workers with 25 days or more of farm wage work				
	Total	Male	Female	Number	Average days worked		Cash wages earned during year	
					At farm and nonfarm wage work	At farm wage work only	At farm and nonfarm wage work	At farm wage work only
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Days</i>	<i>Days</i>	<i>Dollars</i>	<i>Dollars</i>
1949.....	422	291	131	316	119	89	594	448
1952.....	352	234	118	288	124	87	884	600
1954.....	365	273	92	277	156	124	1,033	794
1956.....	427	314	113	301	143	116	1,178	935
1957.....	427	306	121	336	131	115	859	745
1958.....	477	359	118	346	143	119	911	710
1959.....	409	315	94	317	157	123	1,016	819
1961.....	395	308	87	296	136	109	902	677

¹ Data relate to persons 14 years of age and over in the civilian noninstitutional population at or near the end of the year. Estimates not available for intervening years. Migratory workers are those who leave their homes temporarily to do farm wage work in another county or counties. Does not include foreign nationals brought into the United States to do farm work who have left the country before the time of the survey.

Economic Research Service. Based on data from enumerative sample surveys made by the U.S. Department of Commerce for the Economic Research Service.

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Table 651.—Farm wage rates: Index numbers of composite rates, United States, 1909-61 ¹
[1967-69=100]

Year	Index numbers	Year	Index numbers	Year	Index numbers	Year	Index numbers
1909	16	1923	30	1937	23	1951	82
1910	16	1924	31	1938	22	1952	87
1911	17	1925	31	1939	22	1953	88
1912	17	1926	32	1940	22	1954	87
1913	18	1927	32	1941	27	1955	93
1914	17	1928	32	1942	36	1956	93
1915	17	1929	32	1943	47	1957	99
1916	19	1930	30	1944	56	1958	105
1917	24	1931	23	1945	63	1959	107
1918	30	1932	17	1946	68	1960	110
1919	35	1933	15	1947	72	1961	
1920	41	1934	17	1948	76		
1921	27	1935	19	1949	73		
1922	26	1936	20	1950	74		

¹ Weighted composite annual averages reflecting monthly, weekly, daily, and hourly rates.
Statistical Reporting Service.

Table 652.—Farm wage rates: Average by classes and index numbers, by geographic divisions 1961, United States, 1948-61 ¹

Year and division	Per month		Per week		Per day			Per hour		Index numbers of composite wage rates ²
	With house	With board and room	With board and room	Without board or room	With house	With board and room	Without board or room	With house	Without board or room	
1961	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
New England	214.00	155.00	41.50	58.50			9.90		1.19	104
Middle Atlantic	206.00	145.00	37.75	62.25			9.00		1.13	105
East North Central	196.00	143.00				7.00	8.90		1.10	105
West North Central	190.00	148.00	39.00			7.70	9.40		1.10	106
South Atlantic					5.00		5.70	0.66	.74	107
East South Central					4.10		4.85	.53	.65	108
West South Central					5.80		6.40	.68	.78	106
Mountain	236.00	176.00					9.40		1.09	108
Pacific	294.00	226.00						1.20	1.27	109
United States:										
1948	122.00	101.00	24.50	30.50	3.50	4.50	4.45	.64	.73	76
1949	121.00	99.00	23.75	30.75	3.50	4.45	4.45	.63	.68	73
1950	121.00	99.00	23.50	31.00	3.50	4.45	4.50	.62	.69	74
1951	137.00	113.00	27.25	34.50	3.90	5.00	5.00	.69	.77	82
1952	146.00	119.00	28.75	36.50	4.15	5.30	5.30	.74	.81	87
1953	151.00	122.00	30.00	37.75	4.10	5.40	5.30	.75	.82	88
1954	151.00	120.00	29.00	37.50	4.10	5.30	5.30	.74	.81	87
1955	154.00	123.00	29.75	38.00	4.20	5.40	5.30	.74	.82	89
1956	161.00	128.00	31.50	39.50	4.45	5.60	5.60	.77	.86	93
1957	168.00	133.00	33.00	41.25	4.60	5.80	5.80	.80	.88	96
1958	176.00	137.00	33.75	42.50	4.80	6.10	6.00	.82	.92	99
1959	186.00	144.00	34.75	44.50	5.10	6.30	6.40	.85	.95	105
1960	192.00	149.00	35.50	45.75	5.30	6.50	6.60	.88	.97	107
1961	195.00	151.00	35.75	46.50	5.30	6.50	6.60	.90	.99	110

¹ Certain rates are not published for regions where they are relatively unimportant but are estimated and used in computing the U.S. annual averages.

² Calendar years 1957-59=100.

Statistical Reporting Service.

Table 653.—59 principal crops: Total planted and harvested acreage, United States, 1909-61

Year	59 crops planted or grown ¹	59 crops harvested ²	Year	59 crops planted or grown ¹	59 crops harvested ²	Year	59 crops planted or grown ¹	59 crops harvested ²
	1,000 acres	1,000 acres		1,000 acres	1,000 acres		1,000 acres	1,000 acres
1909		300, 298	1927		348, 252	1945	356, 324	345, 546
1910		306, 299	1928		351, 477	1946	353, 041	343, 012
1911		311, 197	1929	363, 028	355, 295	1947	356, 182	346, 380
1912		309, 729	1930	369, 550	359, 896	1948	359, 484	348, 047
1913		313, 733	1931	370, 580	355, 818	1949	365, 490	352, 286
1914		315, 108	1932	375, 471	361, 794	1950	353, 246	336, 437
1915		321, 170	1933	373, 124	330, 850	1951	362, 922	336, 079
1916		322, 277	1934	339, 019	294, 791	1952	356, 093	341, 313
1917		331, 052	1935	361, 942	336, 102	1953	360, 461	340, 660
1918		344, 708	1936	360, 292	313, 898	1954	354, 776	338, 184
1919		350, 709	1937	363, 069	338, 500	1955	353, 715	331, 902
1920		346, 588	1938	354, 322	338, 500	1956	343, 359	316, 244
1921		345, 439	1939	342, 870	322, 109	1957	330, 871	315, 564
1922		341, 500	1940	348, 050	331, 731	1958	325, 592	315, 712
1923		344, 891	1941	347, 857	335, 513	1959	329, 606	316, 533
1924		345, 174	1942	351, 521	339, 508	1960	324, 941	316, 248
1925		349, 798	1943	361, 730	347, 966	1961	310, 196	296, 016
1926		349, 048	1944	365, 834	352, 868			

¹ Includes harvested acreage of 43 crops for which separate planted estimates are not available. See footnote 7 in table 654.

² Count of 59 crops based on crops included from 1949-53. These are: all corn, all wheat, oats, barley, rye, buckwheat, flaxseed, rice, sorghum grain, sorghum forage and silage, cotton, hay, timothy seed, sweetclover seed, dry edible beans, dry field peas, soybeans for beans, cowpeas for peas, peanuts picked and threshed, sorgo for sirup, sugarcane, sugar beets, potatoes, sweetpotatoes, tobacco, broomcorn, artichokes, asparagus, lima beans, snap beans, beets, broccolis, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeyball melons, honeydew melons, kale, lettuce, onions, green peas, green peppers, pimientos, shallots, spinach, tomatoes, and watermelons. Honeyball melons were dropped in 1954 and pimientos in 1956. In early years fewer crops were being estimated but the addition or dropping of crops generally has little effect on the total. Red clover seed, alsike clover seed, lespedeza seed, and alfalfa seed are included in the count of crops, but the acreage is not included because it is mostly duplicated in the hay acreage.

Statistical Reporting Service.

Table 654.—Principal crops: Planted acreage, United States, 1934-61 ¹

Year	Corn, all	Oats ²	Barley ²	Sor- ghums ³	Wheat			Buck- wheat	Rice	Flax- seed ²
					Winter ⁴	Spring	All ²			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1934	100, 563	40, 467	12, 024	14, 612	44, 836	19, 228	64, 064	510	812	1, 609
1935	99, 974	43, 599	13, 956	16, 492	47, 436	22, 175	69, 611	524	817	2, 419
1936	101, 959	41, 934	12, 837	13, 355	49, 986	23, 984	73, 970	417	981	2, 572
1937	97, 174	39, 827	12, 346	13, 001	57, 845	22, 969	80, 814	442	1, 116	1, 330
1938	94, 473	39, 390	12, 171	15, 561	56, 464	22, 517	78, 981	466	1, 076	1, 032
1939	91, 639	38, 203	15, 513	17, 863	46, 164	16, 648	62, 802	401	1, 045	2, 339
1940	88, 692	39, 315	15, 689	21, 208	43, 536	18, 284	61, 820	420	1, 090	3, 364
1941	86, 837	41, 841	15, 857	18, 800	46, 045	16, 662	62, 707	355	1, 263	3, 462
1942	88, 818	43, 018	19, 686	16, 082	38, 855	14, 145	53, 000	403	1, 490	4, 698
1943	94, 341	43, 467	17, 474	17, 726	38, 515	17, 469	55, 984	528	1, 517	6, 182
1944	95, 475	44, 141	14, 352	18, 458	46, 821	19, 369	66, 190	531	1, 503	3, 887
1945	89, 261	46, 025	11, 745	15, 668	50, 463	18, 729	69, 192	477	1, 512	3, 953
1946	88, 898	46, 515	11, 467	14, 266	52, 227	19, 351	71, 578	408	1, 595	2, 641
1947	85, 038	42, 058	11, 981	11, 277	58, 248	20, 066	78, 314	545	1, 719	4, 264
1948	85, 522	43, 838	13, 063	13, 214	58, 332	20, 013	78, 345	348	1, 826	5, 121
1949	86, 738	43, 132	11, 132	11, 064	61, 177	22, 728	83, 905	281	1, 884	5, 348
1950	82, 859	45, 044	13, 010	16, 055	52, 309	18, 888	71, 287	291	1, 653	4, 274
1951	83, 275	41, 015	10, 790	15, 028	56, 145	22, 379	78, 524	220	2, 031	4, 116
1952	82, 230	42, 341	9, 190	12, 289	56, 997	21, 648	78, 645	177	2, 041	3, 445
1953	81, 574	43, 220	9, 615	14, 590	57, 087	21, 844	78, 931	192	2, 204	4, 759
1954	82, 185	46, 898	14, 740	20, 148	46, 617	15, 922	62, 539	177	2, 605	5, 947
1955	80, 932	47, 494	16, 293	23, 921	44, 297	13, 949	58, 246	126	1, 846	5, 148
1956	77, 828	44, 205	14, 732	21, 384	44, 418	16, 237	60, 655	116	1, 602	5, 786
1957	73, 180	41, 840	16, 398	26, 886	37, 420	12, 423	49, 843	113	1, 370	5, 481
1958	73, 351	37, 699	16, 350	20, 675	43, 674	13, 502	56, 017	101	1, 439	3, 862
1959	82, 742	35, 108	16, 817	19, 502	43, 615	13, 157	56, 772	81	1, 607	3, 268
1960	81, 711	31, 538	15, 614	19, 588	42, 689	12, 230	54, 919	54	1, 614	3, 437
1961 ⁵	66, 965	32, 521	15, 800	14, 366	43, 418	12, 230	55, 648	56	1, 618	2, 949

See footnotes at end of table.

Table 654.—Principal crops: Planted acreage, United States, 1934-61 ¹—Continued

Year	Cotton ⁶	Beans, dry edible	Peas, dry field	Potatoes ²	Sweet- potatoes	Sugar beets ²	Harvested acreage of 43 other crops ⁷	59 crops planted or grown ⁸
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1934	27,860	1,985	330	3,789.3	968	945	68,426	339,019
1935	28,063	2,087	370	3,557.7	944	809	78,667	361,942
1936	30,627	1,950	296	3,126.9	774	855	74,586	360,292
1937	34,090	1,911	276	3,118.8	770	813	75,990	363,069
1938	25,018	1,759	225	2,944.3	795	985	79,393	354,322
1939	24,683	1,876	238	2,867.4	735.0	993	87,444	342,870
1940	24,871	2,079	314	2,885.7	651.7	971	90,643	348,050
1941	23,130	2,250	379	2,749.1	730.9	796	92,145	347,857
1942	23,302	2,102	518	2,755.1	688.0	1,048	99,594	351,521
1943	21,900	2,599	825	3,354.7	869.7	619	100,839	361,730
1944	19,956	2,155	752	2,878.2	732.1	633	100,981	365,834
1945	17,533	1,659	549	2,728.7	652.0	775	100,214	356,324
1946	18,157	1,704	515	2,570.6	643.1	905	96,532	353,041
1947	21,560	1,856	544	2,033.6	562.7	968	99,014	356,182
1948	23,253	1,996	315	2,007.3	461.4	800	94,534	359,484
1949	28,283	1,936	383	1,775.1	478.2	768	88,383	365,490
1950	18,866	1,655	261	1,713.4	498.5	1,014	94,766	353,246
1951	29,353	1,513	333	1,373.2	319.5	758	94,273	362,922
1952	28,065	1,299	224	1,416.8	332.1	719	93,679	356,093
1953	26,872	1,418	277	1,562.6	351.4	794	94,101	360,461
1954	20,052	1,668	279	1,431.2	342.5	964	95,764	354,776
1955	17,991	1,602	335	1,451.8	352.0	798	97,179	353,715
1956	17,077	1,476	387	1,391.6	281.2	831	95,607	343,359
1957	14,310	1,451	315	1,403.6	280.1	916	97,084	330,871
1958	12,379	1,660	248	1,460.8	260.7	935	89,354	325,592
1959	15,833	1,543	368	1,358.8	266.8	955	93,885	329,606
1960	16,080	1,472	321	1,410.5	199.7	977	96,006	324,941
1961 ⁵	16,588	1,471	349	1,527.4	198.4	1,128	99,011	310,196

¹ Does not include Alaska and Hawaii.² Includes acreage planted in preceding fall for harvest in the year shown.³ Grain and sweet sorghums for all uses, including sirup, from 1934 through 1959; excluding sirup beginning with 1960.⁴ Acreage seeded in preceding fall.⁵ Preliminary.⁶ Acreage in cultivation July 1 from 1934 through 1948; planted acreage from 1949 to date.⁷ Count of 43 crops based on crops included from 1949-53. These are: rye, hay, sweetclover seed, timothy seed, soybeans for beans, cowpeas for peas, peanuts picked and threshed, tobacco, sugarcane, broomcorn, and 29 commercial vegetables [11 for processing: asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers, green peas, pimientos, spinach, and tomatoes; 28 for fresh market: artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeyball melons, honeydew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons]. Honeyball melons were dropped in 1954 and pimientos in 1956. In early years fewer crops were being estimated but the addition or dropping of crops generally has little effect on the total. Alfalfa seed, red clover seed, alsike clover seed, and lespedeza seed are included in the count of crops, but the acreage is not included because it is mostly duplicated in the hay acreage; the acreage of peanut hay, largely duplicated in peanuts picked and threshed, has been deducted. The harvested instead of the planted acreage of rye is included because most of the rye acreage not harvested is planted to other crops or used for pasture. Excludes grains cut for hay because part of the acreage shown as planted to wheat, oats, and barley is included in grain hay.⁸ Includes crops listed separately in this table, plus those mentioned in footnote 7. (Sorghums counted as 3 crops—grain, forage, and sirup.)Statistical Reporting Service. Data for 1929-33 in *Agricultural Statistics, 1967*, table 649.

Table 655.—Principal crops: Harvested acreage, United States, 1934-61 ¹

Year	Corn, all	Oats	Bar- ley	Sor- ghum grain	Total, 4 feed grains	Wheat	Rye	Buck- wheat	Rice	Total, 4 food grains	Flax- seed	Cot- ton
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1934	92,193	29,455	6,577	2,396	130,621	43,347	1,921	475	812	46,555	1,002	26,866
1935	95,974	40,109	12,436	4,597	153,116	51,305	4,066	505	817	56,693	2,126	27,609
1936	93,154	33,654	8,329	2,793	137,930	49,125	2,694	379	981	53,179	1,125	29,755
1937	93,930	35,542	9,969	4,915	144,356	64,169	3,825	421	1,099	69,514	927	33,623
1938	92,160	36,042	10,610	4,699	143,511	69,197	4,087	448	1,076	74,808	905	24,248
1939	88,279	33,460	12,739	4,760	139,238	52,669	3,822	370	1,045	57,906	2,171	23,805
1940	86,429	35,431	13,525	6,374	141,759	53,273	3,204	388	1,060	57,934	3,182	23,861
1941	85,357	38,161	14,276	6,015	143,809	55,935	3,573	337	1,214	61,059	3,266	22,236
1942	87,367	38,197	16,958	5,991	148,513	49,773	3,792	375	1,457	55,397	4,408	22,602
1943	92,060	38,914	14,900	6,889	152,763	51,355	2,652	505	1,472	55,984	5,691	21,610
1944	94,014	39,741	12,301	9,386	155,442	59,749	2,132	508	1,480	63,869	2,610	19,617
1945	87,625	41,739	10,454	6,324	146,142	65,167	1,850	401	1,499	68,917	3,785	17,029
1946	87,585	42,812	10,380	6,669	147,446	67,105	1,597	383	1,582	70,676	2,432	17,584
1947	82,888	37,855	10,955	5,480	137,178	74,519	1,991	505	1,708	78,723	4,129	21,330
1948	84,778	39,280	11,905	7,817	143,280	72,418	2,058	330	1,804	76,610	4,973	22,911
1949	85,595	37,794	9,872	6,602	139,863	75,910	1,554	269	1,858	79,591	5,048	27,430
1950	81,818	39,306	11,155	10,346	142,625	61,607	1,753	253	1,637	65,250	4,000	17,843
1951	80,729	35,233	9,424	8,544	133,930	61,873	1,722	199	1,996	65,790	3,904	26,949
1952	80,940	37,012	8,236	5,326	131,514	71,130	1,393	163	1,997	74,683	3,304	25,921
1953	80,459	37,536	8,680	6,295	132,970	67,840	1,430	178	1,159	71,607	4,570	24,941
1954	80,186	40,551	13,370	11,718	145,825	54,356	1,795	150	2,550	58,851	5,663	27,439
1955	79,367	39,027	14,523	12,891	145,808	47,290	2,049	107	1,826	51,272	4,914	17,843
1956	75,247	33,333	12,852	9,209	130,641	49,768	1,624	100	1,569	53,061	5,473	26,949
1957	71,864	34,065	14,872	19,682	140,483	43,754	1,718	98	1,340	46,910	4,793	25,921
1958	72,224	31,247	14,791	16,524	134,786	53,047	1,797	86	1,415	56,345	3,679	24,341
1959	81,902	37,793	14,918	15,402	140,015	51,781	1,457	60	1,586	54,884	2,932	19,251
1960	80,960	26,646	13,939	15,592	137,137	51,896	1,684	46	1,595	55,221	3,342	15,309
1961 ²	66,453	24,077	12,969	11,026	114,525	51,620	1,542	46	1,589	54,797	2,514	15,634

Year	Hay, all	Sorghum		Sweet- clover seed	Tim- othy seed	Beans, dry edible	Peas, dry field	Soy- beans for beans	Cow- peas for peas	Peanuts picked and threshed	Total, 5 annual legumes
		Forage	Silage								
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1934	65,387	8,182	816	216.7	140.6	1,461	277	1,556	1,190	1,514	8,998
1935	68,550	9,072	666	243.8	1,000.8	1,865	320	2,915	1,057	1,497	7,654
1936	67,732	6,975	749	377.4	381.6	1,626	236	2,359	1,366	1,660	7,247
1937	66,001	6,036	580	309.6	591.4	1,695	227	2,586	1,472	1,538	7,513
1938	68,175	8,636	940	525.6	441.9	1,643	165	3,035	1,386	1,692	7,421
1939	69,243	9,826	704	557.3	490.2	1,679	169	4,315	1,381	1,908	9,452
1940	73,058	11,729	1,081	351.4	397.9	1,903	247	4,807	1,432	2,052	10,441
1941	73,136	10,481	1,233	350.6	375.3	2,019	291	5,889	1,483	1,900	11,582
1942	74,827	7,865	927	230.1	442.4	1,925	493	9,894	1,241	3,344	16,908
1943	77,004	8,404	913	183.1	429.0	2,362	795	10,397	852	3,528	17,934
1944	77,639	7,586	879	292.2	364.4	1,996	719	10,245	701	3,068	16,729
1945	76,697	7,357	671	248.2	364.2	1,487	518	10,740	646	3,160	16,551
1946	73,741	5,957	623	245.2	368.3	1,622	402	9,932	545	3,141	15,732
1947	74,666	4,590	649	229.1	411.3	1,778	513	11,411	547	3,377	17,626
1948	71,817	4,680	602	208.8	132.8	1,938	298	10,682	505	3,296	16,719
1949	72,821	3,621	513	357.8	326.0	1,885	354	10,482	416	2,308	15,445
1950	75,150	4,304	706	550.2	445.0	1,511	238	13,807	412	2,262	18,230
1951	75,063	4,550	855	303.9	294.5	1,403	300	13,615	318	1,982	17,618
1952	75,147	4,678	794	270.3	245.8	1,253	208	14,435	270	1,443	17,609
1953	74,997	4,814	1,083	221.3	235.5	1,379	258	14,829	287	1,515	18,268
1954	73,721	5,053	1,359	266.1	251.0	1,533	259	17,047	267	1,387	20,493
1955	74,956	6,142	1,758	254.3	318.5	1,502	300	18,620	343	1,669	22,434
1956	72,292	6,136	1,463	220.0	206.5	1,423	366	20,620	211	1,384	24,004
1957	71,912	3,991	1,989	187.6	277.0	1,379	294	20,857	188	1,481	24,199
1958	70,547	2,118	1,418	149.1	191.5	1,616	223	23,993	179	1,516	27,527
1959	66,274	2,265	1,345	136.4	317.5	1,460	348	22,631	188	1,453	26,080
1960	67,246	2,164	1,384	130.5	288.0	1,434	298	23,655	140	1,410	26,937
1961 ²	67,085	1,722	1,309	85.5	185.0	1,439	329	27,340	133	1,429	30,670

See footnotes at end of table.

532 FARM RESOURCES, INCOME, AND EXPENSES, 1962

Table 655.—Principal crops: Harvested acreage, United States, 1934-61 ¹—Continued

Year	Potatoes	Sweet-potatoes	29 commercial vegetables		Tobacco	Sugar beets	Sorghum for sirup	Sugar-cane, all	Broom-corn	59 crops harvested ²	25 fruits and nuts (bearing acreage) ³
			11 for processing ⁴	28 for fresh market ⁴							
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1934	3,599.2	959	1,153	1,732	1,273.1	770	330	413.6	305	294,791	4,158.3
1935	3,468.8	944	1,454	1,699	1,439.1	763	285	427.4	501	336,102	4,082.0
1936	2,959.9	769	1,365	1,797	1,440.9	776	245	402.2	309	313,898	4,023.5
1937	3,054.9	768	1,562	1,715	1,752.8	753	210	448.1	282	338,500	3,979.7
1938	2,870.1	793	1,394	1,756	1,600.7	925	197	449.9	267	338,500	3,933.7
1939	2,812.8	728.0	1,155	1,927	1,999.7	918	189	418.0	228	322,109	3,888.5
1940	2,832.1	647.7	1,400	1,861	1,410.2	912	186	371.9	298	331,731	3,884.2
1941	2,692.6	730.9	1,656	1,829	1,306.5	755	176	396.6	250	335,513	3,889.7
1942	2,670.8	687.0	1,978	1,798	1,377.3	954	221	428.7	230	339,508	3,906.6
1943	3,239.0	856.6	1,929	1,733	1,458.0	550	207	429.9	244	347,966	3,915.3
1944	2,779.8	726.0	1,940	2,055	1,749.9	555	187	412.3	382	352,868	3,901.1
1945	2,664.3	645.9	1,919	2,066	1,820.7	713	146	416.4	286	345,546	3,855.1
1946	2,526.6	637.0	2,058	2,219	1,960.8	802	154	424.9	300	343,012	3,769.0
1947	2,001.3	546.6	1,868	2,001	1,851.6	879	131	425.2	236	346,380	3,673.5
1948	1,980.7	455.3	1,699	1,973	1,553.6	694	80	401.6	207	348,047	3,572.0
1949	1,755.3	472.1	1,737	2,140	1,623.2	687	53	396.8	291	352,286	3,442.8
1950	1,697.9	489.4	1,606	2,149	1,599.0	925	58	379.5	216	336,437	3,372.5
1951	1,348.5	312.0	1,864	1,954	1,779.9	691	46	347.9	268	336,079	3,242.4
1952	1,397.4	321.5	1,817	1,970	1,771.8	665	39	363.7	263	341,313	3,159.1
1953	1,536.4	343.0	1,827	2,045	1,632.9	745	38	366.0	268	340,660	3,083.1
1954	1,412.6	332.1	1,708	2,076	1,667.5	876	43	329.3	260	338,184	3,033.0
1955	1,405.0	341.6	1,694	2,027	1,495.4	740	46	302.9	315	331,902	2,953.3
1956	1,371.0	275.8	1,812	1,978	1,363.5	785	35	271.2	202	316,244	2,894.6
1957	1,359.0	273.8	1,741	9,945	1,121.8	878	31	291.1	273	315,564	2,841.9
1958	1,428.4	255.5	1,630	1,952	1,077.9	891	29	288.2	192	315,712	2,850.4
1959	1,336.3	256.6	1,574	1,860	1,152.7	905	23	332.5	169	316,533	2,876.4
1960	1,396.9	196.5	1,571	1,826	1,141.6	957	-----	342.7	139	316,248	2,863.9
1961 ²	1,495.9	194.2	1,712	1,760	1,174.3	1,077	-----	371.1	150	296,016	2,866.6

¹ Does not include Alaska and Hawaii.² Preliminary.³ Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers, green peas, pimientos, spinach, and tomatoes. Estimates for pimientos discontinued beginning with the 1956 crop.⁴ Count of 28 crops based on crops included from 1949-53. These are: artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeyball melons, honeydew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons. Honeyball melons were discontinued beginning with the 1954 crop. In early years fewer crops were being estimated, but the addition or dropping of crops generally has little effect on the total. Excludes farm gardens. Acreage for harvest, including mature acreage abandoned or only partially harvested because of low prices or other economic factors.⁵ Totals are for crops shown in preceding columns. Alfalfa seed, red clover seed, alsike clover seed, and lespedeza seed are included in the count of crops, but the acreage is not included because mostly duplicated in the hay acreage; the acreage of peanut hay, largely duplicated in peanuts picked and threshed, has been deducted. Other crops not included are hops, spelt, hemp, velvetbeans, various legumes and other crops harvested by livestock, minor crops, and fruits and nuts. The acreage shown include some crops harvested in succession from the same land.⁶ Commercial apples, peaches, pears, grapes, cherries, plums, prunes, apricots, figs, nectarines, olives, avocados, cranberries, dates, persimmons, pomegranates, oranges, tangerines, grapefruit, lemons, limes, tangelos (beginning with the 1955 crop), walnuts, almonds, and filberts.Statistical Reporting Service. Data for 1929-33 in *Agricultural Statistics, 1957*, table 650.

HARVESTED ACREAGE OF PRINCIPAL CROPS

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Table 656.—Principal crops: Harvested acreage (average 1950-59) and value of production, by States, annual 1960 and 1961

State and division	Harvested acreage of 59 crops (excluding duplications) ¹			Farm value of 79 crops ²	
	Average 1950-59	1960	1961 ³	1960	1961 ³
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	831	696	664	67,617	54,370
New Hampshire.....	266	210	198	13,069	12,391
Vermont.....	887	800	779	39,124	37,625
Massachusetts.....	333	275	263	47,182	42,387
Rhode Island.....	36	33	32	5,538	5,039
Connecticut.....	286	236	230	44,423	40,792
New York.....	5,398	4,882	4,740	331,727	329,657
New Jersey.....	749	654	620	107,955	106,559
Pennsylvania.....	5,348	4,817	4,762	298,424	304,683
North Atlantic.....	14,134	12,602	12,287	955,059	933,503
Ohio.....	10,243	9,713	8,862	571,813	552,242
Indiana.....	11,128	11,350	10,537	664,815	673,263
Illinois.....	20,904	21,246	19,700	1,224,176	1,331,568
Michigan.....	7,385	6,748	6,668	395,372	438,419
Wisconsin.....	10,045	9,474	9,392	415,477	456,264
Minnesota.....	19,370	19,132	18,572	735,214	836,022
Iowa.....	22,545	23,117	20,820	1,116,665	1,233,596
Missouri.....	12,654	12,566	11,462	601,301	636,223
North Dakota.....	20,931	19,698	16,622	465,472	334,205
South Dakota.....	17,103	15,879	14,198	366,060	326,440
Nebraska.....	18,796	18,660	17,016	712,502	671,396
Kansas.....	20,945	21,672	19,682	866,070	814,597
North Central.....	192,049	189,255	173,533	8,134,937	8,304,235
Delaware.....	447	507	494	35,423	35,895
Maryland.....	1,573	1,541	1,520	119,837	118,549
Virginia.....	3,259	3,037	3,034	283,380	305,487
West Virginia.....	1,019	850	819	50,611	47,491
North Carolina.....	5,740	5,016	4,843	815,593	851,632
South Carolina.....	3,590	2,796	2,797	268,080	296,670
Georgia.....	5,735	4,668	4,500	363,787	391,275
Florida.....	1,206	1,094	1,067	572,447	612,171
South Atlantic.....	22,568	19,510	19,074	2,509,158	2,659,170
Kentucky.....	4,492	4,084	3,625	386,200	410,185
Tennessee.....	4,841	4,137	3,934	315,812	336,755
Alabama.....	4,584	3,715	3,454	252,460	249,564
Mississippi.....	5,253	4,524	4,547	387,935	452,622
Arkansas.....	5,441	5,518	5,709	457,489	526,426
Louisiana.....	2,794	2,384	2,332	246,598	274,784
Oklahoma.....	9,981	9,565	9,330	422,101	391,207
Texas.....	23,809	23,244	21,735	1,374,280	1,575,104
South Central.....	61,195	57,171	54,667	3,842,875	4,216,647
Montana.....	8,978	8,374	7,526	252,489	206,437
Idaho.....	3,757	3,716	3,778	283,002	285,181
Wyoming.....	1,846	1,688	1,707	62,031	63,272
Colorado.....	6,046	6,384	6,180	313,530	296,528
New Mexico.....	1,212	1,148	1,125	103,353	119,459
Arizona.....	1,164	1,165	1,141	281,414	296,454
Utah.....	1,219	1,072	1,015	67,098	62,440
Nevada.....	410	347	328	18,284	15,904
Washington.....	4,230	4,140	4,213	331,350	325,046
Oregon.....	2,903	2,688	2,720	197,582	191,627
California.....	7,163	6,987	6,767	1,831,210	1,814,752
Western.....	38,917	37,711	36,500	3,741,343	3,677,100
United States.....	328,863	316,248	296,062	19,183,372	19,790,655

¹ Includes crops listed in footnote 2, table 653.² Includes crops listed in footnote 2 of table 653 and the following additional crops: apples (commercial crop), peaches, pears, grapes, cherries, cranberries, oranges, grapefruit, lemons, limes, plums, prunes, apricots, figs, olives, almonds, walnuts, pecans, maple products, and hops.³ Preliminary.⁴ Unrevised. Differs from tables 653, 655 and 657 which include revisions made from January through July, 1962.

Statistical Reporting Service

Table 657.—Crops: Acreage and production (average 1950–59), and farm value, United States, annual 1960 and 1961 ¹

Crop	Acreage planted			Acreage harvested			Production				Farm value	
	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²	Unit	Average 1950-59	1960	1961 ²	1960	1961 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres		Thousands	Thousands	Thousands	1,000 dollars	1,000 dollars
Corn, all	80,016	81,711	66,965	78,474	80,960	66,453	Bushel					
Corn, grain				68,639	71,649	58,691	do	3,013,797	3,908,070	3,624,313	3,891,847	3,889,685
Corn, forage				3,710	2,135	1,645	do					
Corn, silage				6,124	7,176	6,117	do	50,048	65,386	63,856		
Wheat, all	³ 65,146	³ 54,919	³ 55,648	56,245	51,896	51,620	do	1,094,770	1,357,272	1,234,705	2,368,414	2,269,670
Winter	⁴ 48,267	⁴ 42,689	⁴ 43,418	40,188	39,996	40,753	do	839,240	1,110,557	1,076,274	1,925,420	1,933,600
All spring	16,879	12,230	12,230	16,056	11,900	10,867	do	255,530	246,715	158,431	442,994	336,070
Durum	1,997	1,673	1,715	1,869	1,642	1,540	do	25,258	34,141	18,965	65,501	67,057
Other spring	³ 14,882	³ 10,557	³ 10,515	14,187	10,258	9,327	do	230,272	212,574	139,476	377,493	279,013
Oats	³ 42,486	³ 31,538	³ 32,521	35,510	26,646	24,077	do	1,281,781	1,155,312	1,012,855	694,123	650,636
Barley	³ 13,774	³ 15,614	³ 15,800	12,282	13,939	12,969	do	353,737	431,309	393,384	357,321	375,852
Rye	⁴ 4,060	⁴ 4,107	⁴ 4,150	1,674	1,684	1,542	do	23,907	33,052	27,262	29,613	27,661
Buckwheat	159	54	56	139	46	46	do	2,471	810	864	937	993
Flaxseed	³ 4,609	³ 3,437	³ 2,949	4,332	3,342	2,514	do	35,526	30,402	21,852	80,533	71,048
Rice	1,840	1,614	1,618	1,808	1,595	1,589	Bag	49,683	54,591	53,636	248,445	269,142
Popcorn	185	163	210	174	156	202	Pound	305,650	338,656	485,136	8,662	12,931
Sorghum grain				11,594	15,592	11,026	Bushel	298,968	619,867	482,615	514,743	472,480
Sorghum forage				4,395	2,164	1,722	Ton	5,337	3,859	3,420	60,593	52,599
Sorghum silage				1,277	1,384	1,309	do	8,952	12,547	12,894		
Cotton, lint	20,080	16,080	16,588	18,737	15,309	15,634	Bale	13,553	14,272	14,318	2,154,165	2,348,139
Cottonseed							Ton	5,589	5,886	5,978	249,977	305,322
Hay, all				73,006	67,246	67,085	do	110,769	118,236	116,632	2,409,626	2,408,891
Seed crops:												
Alfalfa				998	710	617	Pound	152,441	136,458	116,393	37,302	39,732
Red clover				1,360	1,017	850	do	87,217	88,483	66,935	18,676	18,306
Alsike clover				58	22	14	do	10,903	4,732	2,629	783	408
Sweetclover				256	130	86	do	42,594	27,694	17,127	1,797	1,688
White clover				35	31	32	do	4,472	4,014	5,883	2,599	2,694
Ladino clover				34	22	20	do	6,545	4,455	4,490	2,679	2,606
Lespedeza				633	360	404	do	125,363	72,735	81,850	9,352	11,839
Timothy				278	288	185	do	39,870	45,845	26,595	2,623	1,949
Orchardgrass				60	59	59	do	12,216	13,320	13,190	2,074	2,394
Sudangrass				109	78	98	do	54,038	47,526	69,874	2,663	3,742
Tall fescue (Ky. 31 and Alta)				136	169	141	do	30,174	37,580	30,157	4,226	3,134
Crimson clover				117	74	60	do	18,173	16,493	13,061	2,779	2,391
Lupine				50	11	8	do	38,424	8,015	6,510	302	266
Hairy vetch				192	126	102	do	35,518	28,955	19,135	2,703	1,940
All ryegrass				102	163	142	do	87,789	149,960	136,320	6,598	7,634
Beans, dry edible	1,528	1,472	1,471	1,446	1,434	1,439	Bag ⁵	16,711	17,917	20,006	129,336	142,736
Peas, dry field	303	321	349	279	298	329	do	3,415	3,241	3,498	13,313	14,495
Soybeans for beans	⁶ 19,635	⁶ 24,649	⁶ 28,297	18,045	23,655	27,340	Bushel	391,162	555,307	693,023	1,185,352	1,581,892
Cowpeas for peas	⁶ 1,010	⁶ 545	⁶ 608	266	140	133	do	1,778	1,268	1,299	5,202	5,093
Peanuts picked and threshed	⁶ 1,987	⁶ 1,562	⁶ 1,574	1,609	1,410	1,429	Pound	1,562,602	1,785,716	1,762,975	178,724	192,107
Velvetbeans ⁷				329	94	86	Ton	130	50	47	1,798	1,815

Potatoes	1,456	1,410	1,527	1,429	1,397	1,496	Cwt.....	§ 234,592	257,435	§ 293,594	513,749	399,417
Sweet potatoes	328	200	198	320	196	194	do	18,898	15,445	15,083	64,150	67,088
Tobacco				1,466	1,142	1,174	Pound	2,048,896	1,944,175	2,058,302	1,183,802	1,310,790
Sugarcane for sugar and seed				305	330	359	Ton	7,010	10,456	19,125	57,192	69,227
Sugarcane sirup				22	13	12	Gallon	4,874	3,558	3,494	3,985	4,024
Sugar beets	868	977	1,128	810	957	1,088	Ton	13,324	10,421	17,966	190,109	194,033
Maple sirup							Gallon	§ 1,564	§ 1,124	§ 1,489	5,574	7,123
Broomcorn	294	152	162	243	139	150	Ton	32	20	25	6,687	8,235
Hops				32	29	23	Pound	48,604	45,976	35,454	21,395	15,640
Apples, commercial crop							Bushel	§ 111,848	108,515	§ 126,710	237,006	234,159
Peaches, total							do	§ 63,130	§ 74,315	§ 77,895	134,262	142,072
Pears, total							do	§ 29,220	25,621	27,080	54,578	61,170
Grapes, total							Ton	2,937	2,927	3,087	106,158	173,841
Cherries							do	§ 219	§ 187	§ 237	43,499	58,424
Apricots							do	§ 199	§ 243	§ 191	24,976	16,528
Plums							do	§ 87	§ 89	§ 95	16,284	16,744
Prunes, dried							do	§ 154	139	139	59,297	54,069
Prunes, other than dried							do	§ 70	25	68		
Figs ¹⁰							do	85	60	64	5,299	5,406
Nectarines							do	22.3	44.0	54.0	4,664	5,562
Olives							do	48	66	43	10,362	6,966
Dates							do	§ 19.6	22.1	24.0	2,718	3,048
Avocados							do	44	37	56	10,255	11,537
Cranberries				23	21	21	Barrel	1,040	1,341	1,236	11,799	11,236
Strawberries				113	94	92	Pound	§ 460,951	466,789	512,623	89,132	89,248
Oranges							Box	§ 124,114	§ 116,635	134,635	423,671	440,064
Grapefruit							do	§ 43,137	§ 43,300	43,100	54,669	58,957
Lemons							do	15,064	14,140	16,500	34,316	43,324
Limes							do	328	310	340	1,153	1,138
Pecans							Pound	152,322	187,500	221,700	58,123	40,836
Walnuts							Ton	73	73	69	39,035	30,475
Almonds							do	44	53	66	27,878	36,720
Filberts							do	8.0	9.0	10.7	3,760	4,052
Commercial vegetables:												
Artichokes	8.6	9.3	8.5	8.6	9.3	8.5	do	16.5	20.9	25.5	3,712	4,539
Asparagus ¹¹	145.2	156.0	147.0	145.2	156.0	147.0	do	167.3	187.5	184.2	44,361	47,902
Beans, green lima ¹¹	120.6	113.4	122.5	114.6	109.5	118.2	do	§ 12 115.1	12 125.6	12 137.2	18,419	20,486
Beans, snap ¹¹	309.3	310.6	322.7	289.3	295.8	306.8	do	§ 670.9	§ 632.8	§ 698.2	82,613	88,949
Beets ¹¹	24.6	19.5	21.2	23.3	18.9	20.7	do	§ 190.7	172.2	203.5	4,059	4,587
Broccoli	40.8	42.1	41.5	40.2	42.0	41.3	do	101.2	118.7	109.9	18,831	17,760
Brussels sprouts	5.8	5.5	5.8	5.7	5.5	5.7	do	29.0	35.8	37.7	6,162	6,706
Cabbage ¹¹	147.5	134.0	137.8	141.5	129.0	133.1	do	§ 1,257.2	§ 1,229.9	§ 1,182.1	43,231	37,442
Cantaloups	131.1	130.2	127.0	127.4	127.0	123.1	do	§ 604.6	631.2	638.8	54,547	63,988
Carrots	82.8	84.8	75.6	80.5	83.6	74.0	do	§ 766.8	§ 904.5	§ 770.4	39,403	46,579
Cauliflower	31.8	31.3	30.3	30.2	30.6	28.0	do	§ 125.5	146.2	121.4	17,571	14,903
Celery	36.7	37.4	32.0	35.7	36.3	31.4	do	§ 738.4	758.4	§ 735.1	49,781	45,350
Corn, sweet ¹¹	677.4	646.0	678.1	635.1	614.6	647.7	do	§ 1,990.8	2,033.1	§ 2,377.5	78,088	85,123
Cucumbers ¹¹	192.4	160.4	169.5	178.6	149.6	158.3	do	§ 511.8	§ 566.6	§ 648.2	40,313	46,610
Eggplant	4.8	5.2	4.8	4.7	4.8	4.6	do	§ 23.6	24.0	§ 27.6	2,584	2,872
Escarole	6.4	8.6	8.3	5.7	7.8	7.8	do	§ 36.1	§ 50.6	§ 50.1	4,491	4,492
Garlic	2.3	5.4	3.6	2.3	5.4	3.6	do	9.0	23.0	14.4	3,879	2,564
Honeydew melons	11.0	10.0	9.4	10.8	9.8	9.4	do	72.1	69.0	66.1	6,833	7,454

See footnotes at end of table.

Table 657.—Crops: Acreage and production (average 1950–59), and farm value, United States, annual 1960 and 1961 ¹—Continued

Crop	Acreage planted			Acreage harvested			Production				Farm value	
	Average 1950–59	1960	1961 ²	Average 1950–59	1960	1961 ²	Unit	Average 1950–59	1960	1961 ²	1960	1961 ²
Commercial vegetables—continued	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Kale.....	2.6	1.8	2.0	2.6	1.8	2.0	Ton.....	\$ 9.4	6.8	\$ 7.5	783	751
Lettuce.....	224.9	229.9	223.2	218.5	223.3	218.4	do.....	\$ 1,612.0	\$ 1,934.9	\$ 1,880.9	144,498	122,950
Onions.....	125.3	111.0	96.0	117.2	102.2	90.0	do.....	\$ 1,150.7	\$ 1,323.8	\$ 1,169.4	56,479	70,434
Peas, green ¹¹	463.3	367.6	427.1	437.5	352.6	405.1	do.....	\$ ¹² 498.0	¹² 457.6	¹² 520.0	40,580	46,047
Peppers, green.....	45.0	49.0	47.6	42.4	46.0	46.5	do.....	\$ 141.6	\$ 183.4	\$ 197.6	28,273	29,656
Shallots.....	5.5	2.2	1.4	5.3	1.9	1.3	do.....	\$ 7.3	\$ 2.6	\$ 1.6	226	188
Spinach ¹¹	80.2	64.7	62.8	67.4	57.8	55.6	do.....	\$ 219.9	221.0	\$ 214.2	15,459	14,654
Tomatoes ¹¹	579.7	464.0	481.6	555.6	442.4	472.5	do.....	\$ 4,505.1	4,996.3	5,279.0	252,924	281,090
Watermelons.....	422.2	363.6	336.6	390.3	335.4	313.8	do.....	\$ 1,456.3	\$ 1,552.0	1,450.6	37,054	44,587
Mint.....	58.8	60.4	67.6	57.8	60.2	67.4	do.....	1.3	1.7	2.1	14,709	17,756
Total 59 crops ¹³				328,863	316,248	296,016						
Total 78 crops ¹³											¹⁴ 19,183,372	¹⁴ 19,790,655

¹ Alaska and Hawaii included in commercial vegetables, but excluded from other crops. Total 59 crops harvested do not include Alaska and Hawaii.

² Preliminary.

³ Includes acreage seeded in preceding fall.

⁴ Acreage seeded in preceding fall.

⁵ Bags of 100 pounds (cleaned).

⁶ Acres grown alone, plus $\frac{1}{2}$ the interplanted acres.

⁷ All purposes.

⁸ Includes some quantities not harvested.

⁹ Includes sirup later made into sugar. Does not include production in nonfarm lands in Somerset County, Maine.

¹⁰ Fresh basis.

¹¹ For breakdown between fresh market and processing, see individual crop tables.

¹² Includes fresh market production equivalent tons in the shell and processing production equivalent tons shelled.

¹³ Includes crops listed in footnote 2, table 653. Farm value also includes apples, (commercial crop), peaches, pears, grapes, cherries, cranberries, oranges, grapefruit, lemons, limes, plums, all prunes, apricots, figs, olives, almonds, walnuts, pecans, maple products, and hops.

¹⁴ Total values do not include revisions made after December 1961 which are shown in this table.

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Table 658.—Harvested crops: Acreage required for specified purposes, United States, 1910-61

Year	Crops harvested ¹	Acreage used for producing export products ²	Acreage used for producing				Total population July 1 ³
			Feed for horses and mules ⁴		Products for domestic use ⁴		
			On farms	In cities, mines, etc.	Total	Per capita	
	Million acres	Million acres	Million acres	Million acres	Million acres	Acres	Millions
1910.....	325	37	72	16	200	2.17	92
1911.....	330	40	75	15	200	2.13	94
1912.....	329	42	76	15	196	2.06	95
1913.....	333	43	77	15	198	2.04	97
1914.....	334	57	78	14	185	1.87	99
1915.....	340	49	79	14	198	1.96	101
1916.....	340	53	79	13	195	1.91	102
1917.....	349	44	80	12	213	2.07	103
1918.....	362	62	81	11	208	1.98	105
1919.....	364	56	81	10	217	2.07	105
1920.....	360	60	80	10	210	1.98	106
1921.....	359	66	79	8	206	1.89	109
1922.....	355	50	79	7	219	1.99	110
1923.....	354	47	78	6	223	1.99	112
1924.....	355	53	76	5	221	1.94	114
1925.....	360	44	74	4	238	2.05	116
1926.....	359	54	72	4	229	1.96	117
1927.....	358	49	70	3	236	1.98	119
1928.....	361	49	68	2	242	2.00	121
1929.....	365	44	65	2	254	2.03	122
1930.....	369	39	63	2	265	2.15	123
1931.....	365	36	61	1	267	2.15	124
1932.....	371	35	59	1	276	2.21	125
1933.....	340	28	58	1	253	2.01	126
1934.....	304	20	56	1	227	1.80	126
1935.....	345	20	55	1	269	2.12	127
1936.....	323	18	53	1	251	1.96	128
1937.....	347	29	51	1	266	2.06	129
1938.....	349	22	47	1	279	2.15	130
1939.....	331	23	44	1	263	2.01	131
1940.....	341	8	42	1	290	2.20	132
1941.....	344	12	39	1	292	2.20	133
1942.....	348	13	38	1	296	2.19	135
1943.....	357	21	36	1	299	2.18	137
1944.....	362	25	35	1	301	2.18	138
1945.....	354	42	31	1	280	2.00	140
1946.....	352	45	28	1	278	1.97	141
1947.....	355	42	25	1	287	1.99	144
1948.....	356	52	23	1	280	1.90	147
1949.....	300	45	21	1	293	1.97	149
1950.....	345	50	18	1	276	1.82	152
1951.....	344	59	17	1	267	1.73	154
1952.....	349	36	14	1	298	1.90	157
1953.....	343	31	12	1	304	1.90	160
1954.....	346	37	10	1	298	1.84	162
1955.....	340	47	9	1	283	1.72	165
1956.....	324	60	8	1	255	1.52	168
1957.....	324	48	7	1	268	1.57	171
1958.....	324	44	6	1	273	1.57	174
1959.....	324	61	5	1	257	1.45	177
1960.....	324	64	4	1	255	1.41	181
1961 ⁵	304	63	4	(7)	237	1.29	184

¹ Area in crops harvested (excluding duplication) plus acreages in fruits, tree nuts, and farm gardens.² Acreages for exports relate to exports for year beginning July 1, or month representing beginning of crop season. Acreage includes seeds for crops and feed for livestock that are exported.³ Feed computations for farm horses and mules assume decreasing quantities of grain per head since 1920 and decreasing quantities of hay per head since 1940.⁴ Includes products used by our military forces in this country and abroad, and by our domestic civilian population.⁵ Includes persons in our military forces in this country and abroad.⁶ Preliminary.⁷ No data available but probably less than 1 million acres.

Economic Research Service.

Table 659.—Livestock and livestock products: Production and value, United States, average 1950-59, annual 1960 and 1961

Product	Production ¹			Value of production		
	Average 1950-59	1960	1961 ²	Average 1950-59	1960	1961 ²
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Cattle and calves.....	26,132,229	28,721,470	29,688,486	5,175,988	5,846,602	6,029,870
Sheep and lambs.....	1,541,434	1,652,639	1,688,025	284,382	257,273	232,788
Hogs.....	19,450,382	19,215,604	20,216,471	3,478,069	2,949,216	3,362,758
Chickens ³	5,469,589	7,168,218	8,084,524	1,143,030	1,154,065	1,072,948
Turkeys.....	1,149,545	1,491,384	1,878,381	331,235	372,871	356,483
Milk.....	120,591,000	122,803,000	125,456,000	4,997,672	5,139,089	5,277,154
Wool (shorn).....	237,262	265,480	261,370	127,446	111,496	109,545
Mohair.....	16,484	24,464	26,392	14,230	21,934	23,116
Eggs.....	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>			
	59,851,000	61,491,000	61,828,000	1,957,441	1,841,575	1,823,075

¹ For cattle, sheep, and hogs, the quantity of net production is the live weight actually produced during the year, adjustments having been made for animals shipped in and changes in inventory.

² Preliminary.

³ Including commercial broiler production.

Statistical Reporting Service.

Table 660.—All farm commodities: Index of net utilization, 1934-61 ¹

Year	Percentage of annual net utilization					Percentage of net utilization in 1957-59				
	Net utilization ²	Domestic use		Exports and shipments to territories ³	Stock change ⁴	Net utilization ²	Domestic use		Exports and shipments to territories ³	Stock change ⁴
		Food	Non-food				Food	Non-food		
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1934.....	100.0	88.7	12.4	8.1	-9.2	56.5	50.1	7.0	4.6	-5.2
1935.....	100.0	76.5	11.7	6.7	5.1	63.2	48.3	7.4	4.3	3.2
1936.....	100.0	86.3	14.9	6.9	-8.1	58.3	50.3	8.7	4.0	-4.7
1937.....	100.0	70.2	12.2	6.3	11.3	72.8	51.1	8.8	4.6	8.3
1938.....	100.0	75.3	11.2	7.9	5.6	67.4	50.7	7.6	5.3	3.8
1939.....	100.0	78.8	13.1	6.9	1.2	67.3	53.1	8.8	4.6	.8
1940.....	100.0	77.9	13.0	5.1	4.0	70.6	55.0	9.2	3.6	2.8
1941.....	100.0	76.2	15.4	4.7	3.7	74.6	56.8	11.5	3.5	2.8
1942.....	100.0	74.9	15.5	5.8	3.8	78.9	59.1	12.2	4.6	3.0
1943.....	100.0	80.7	15.9	9.3	-5.9	76.7	61.9	12.2	7.1	-4.5
1944.....	100.0	77.8	14.1	7.9	.2	85.8	66.8	12.0	6.8	.2
1945.....	100.0	80.5	14.2	8.7	-3.4	83.0	66.9	11.7	7.2	-2.8
1946.....	100.0	77.5	14.0	10.7	-2.2	84.8	65.7	11.8	9.1	-1.8
1947.....	100.0	79.2	13.5	9.9	-2.6	83.0	65.7	11.2	8.3	-2.2
1948.....	100.0	71.8	12.8	7.1	8.3	90.1	64.6	11.6	6.4	7.5
1949.....	100.0	76.0	11.8	9.1	3.1	86.1	65.4	10.2	7.9	2.6
1950.....	100.0	76.7	14.1	9.5	-3.3	85.4	65.6	12.0	8.1	-3
1951.....	100.0	78.0	13.6	11.7	-3.3	85.3	66.5	11.6	10.0	-2.8
1952.....	100.0	75.3	12.0	9.4	3.3	90.4	68.1	10.8	8.5	3.0
1953.....	100.0	75.0	11.9	8.1	5.0	93.0	69.8	11.1	7.5	4.6
1954.....	100.0	75.6	11.0	9.1	4.3	93.0	70.4	10.2	8.4	4.0
1955.....	100.0	75.8	11.4	9.0	3.8	96.7	73.3	11.0	8.7	3.7
1956.....	100.0	76.3	11.4	11.4	.9	99.1	75.6	11.3	11.3	.9
1957.....	100.0	77.1	10.8	13.0	-9	97.3	75.1	10.5	12.6	-9
1958.....	100.0	74.7	10.3	10.6	4.4	100.4	75.0	10.3	10.7	4.4
1959.....	100.0	75.9	11.1	11.0	2.0	102.2	77.6	11.3	11.2	2.1
1960.....	100.0	74.0	10.4	13.5	2.1	106.0	78.5	11.0	14.3	2.2
1961 ⁵	100.0	75.9	10.4	13.7	(⁶)	105.6	80.2	11.0	14.4	(⁶)

¹ Relationships were developed from quantitative data on supply and use of unprocessed and processed farm commodities multiplied by average 1957-59 prices from 1955; prior to 1955 average 1947-49 prices were used. All values were adjusted to farm values.

² Excludes domestic use of feed (which will appear in farm value of livestock) and seed (which is not available for other utilization).

³ Includes shipments from the mainland to Alaska and Hawaii when data are available.

⁴ Minus indicates decrease in stocks.

⁵ Preliminary.

⁶ Less than 0.5 percent.

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Table 661.—Agricultural productivity: Index numbers of farm output per unit of input, United States, 1910-61

[1957-59=100]

Year	Productivity ¹	Year	Productivity ¹	Year	Productivity ¹	Year	Productivity ¹
1910-----	62	1923-----	63	1936-----	62	1949-----	86
1911-----	60	1924-----	62	1937-----	73	1950-----	85
1912-----	65	1925-----	62	1938-----	74	1951-----	86
1913-----	58	1926-----	63	1939-----	72	1952-----	89
1914-----	62	1927-----	64	1940-----	72	1953-----	90
1915-----	65	1928-----	65	1941-----	75	1954-----	91
1916-----	58	1929-----	63	1942-----	82	1955-----	94
1917-----	62	1930-----	63	1943-----	79	1956-----	96
1918-----	60	1931-----	69	1944-----	82	1957-----	96
1919-----	60	1932-----	69	1945-----	82	1958-----	103
1920-----	63	1933-----	65	1946-----	85	1959-----	101
1921-----	59	1934-----	59	1947-----	82	1960-----	105
1922-----	62	1935-----	69	1948-----	83	1961 ² -----	106

¹ Productivity is the output-input ratio. The ratio is obtained by dividing the index of farm output in table 663 by the index of total inputs in table 662.

² Preliminary.

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Table 662.—Total farm input: Index numbers of farm input by major subgroups, United States, 1934-61

[1957-59=100]

Year	Total input	Farm labor	Farm real estate	Mechanical power and machinery	Fertilizer and lime	Feed, seed, and livestock purchases ¹	Miscellaneous
1934-----	86	187	86	32	14	24	69
1935-----	88	195	88	33	17	23	66
1936-----	89	189	89	35	20	31	68
1937-----	94	205	90	38	24	29	68
1938-----	91	191	91	40	23	30	70
1939-----	94	191	92	40	24	37	72
1940-----	97	190	92	42	28	45	73
1941-----	97	186	92	44	30	46	74
1942-----	100	191	91	48	34	57	75
1943-----	101	188	89	50	38	63	76
1944-----	101	187	88	51	43	64	76
1945-----	99	174	88	54	45	72	76
1946-----	99	167	91	58	53	69	77
1947-----	99	159	92	64	56	73	78
1948-----	100	156	95	72	57	72	74
1949-----	101	150	95	80	61	69	82
1950-----	101	140	97	86	68	72	85
1951-----	104	141	98	92	73	80	88
1952-----	103	134	99	96	80	81	88
1953-----	103	128	99	97	83	80	91
1954-----	102	123	100	98	88	82	91
1955-----	102	119	100	99	90	86	94
1956-----	101	112	99	99	91	91	98
1957-----	99	103	100	100	94	93	95
1958-----	99	99	100	99	97	101	100
1959-----	102	98	100	101	109	106	105
1960-----	101	92	100	100	110	109	106
1961 ² -----	101	89	100	99	114	116	109

¹ Nonfarm portion of seed, feed, and livestock purchases.

² Preliminary.

Economic Research Service.

Table 663.—Farm production and output: Index numbers of total output, and gross production of livestock and crops, by groups, United States, 1934-61

[1957-59=100]

Year	Farm output	Livestock and products ¹				Crops									
		All livestock and products ²	Meat animals ³	Dairy products ⁴	Poultry and eggs ⁵	All crops ⁶	Feed grains ⁷	Hay and forage ⁸	Food grains ⁹	Vegetables ¹⁰	Fruits and nuts ¹¹	Sugar crops ¹²	Cotton ¹³	Tobacco	Oil crops ¹⁴
1934.....	51	61	59	78	41	54	33	64	45	80	71	72	78	63	13
1935.....	61	59	53	78	41	70	60	82	55	81	90	77	86	76	21
1936.....	55	63	60	79	44	59	38	66	54	75	70	81	101	68	16
1937.....	69	62	58	79	44	81	67	75	74	82	93	81	154	91	18
1938.....	67	65	63	81	45	76	65	81	77	81	84	96	97	80	22
1939.....	68	70	71	82	48	75	65	75	63	81	96	90	96	110	29
1940.....	70	71	72	84	49	78	66	86	69	83	93	87	102	84	34
1941.....	73	75	76	89	54	79	71	86	79	84	99	82	88	73	37
1942.....	82	84	87	92	62	89	81	93	83	89	98	94	105	81	56
1943.....	80	91	97	91	71	83	74	91	72	97	84	69	93	81	60
1944.....	83	86	88	92	71	88	78	90	88	92	98	69	100	113	50
1945.....	81	86	84	95	74	85	75	93	92	94	89	77	74	114	54
1946.....	84	83	82	94	69	89	82	87	95	105	106	85	71	134	52
1947.....	81	82	81	93	68	85	63	84	111	91	101	90	97	122	55
1948.....	88	80	79	90	67	97	91	84	107	97	92	75	122	115	67
1949.....	87	85	83	93	74	92	80	83	92	94	98	76	131	114	61
1950.....	86	88	89	93	78	89	81	89	86	96	98	94	82	117	71
1951.....	89	92	95	92	81	91	75	92	85	89	100	74	124	135	65
1952.....	92	92	95	92	82	95	79	90	109	90	97	76	124	130	63
1953.....	93	93	94	97	84	94	77	92	100	95	98	85	134	119	63
1954.....	93	96	98	98	87	93	81	92	88	93	99	95	111	130	71
1955.....	96	99	103	99	86	96	86	98	83	96	99	86	120	127	78
1956.....	97	99	100	101	94	95	85	94	87	102	103	86	108	126	92
1957.....	95	97	96	101	95	93	93	101	82	98	94	98	89	96	91
1958.....	102	99	98	100	101	104	101	102	121	102	102	96	93	100	111
1959.....	103	104	106	99	104	103	106	97	97	100	104	106	118	104	98
1960.....	106	102	103	101	104	108	109	103	115	103	98	102	116	112	105
1961 ¹⁵	107	107	107	103	112	106	99	102	106	109	107	115	115	119	124

¹ Production of livestock and livestock products for human use, horses and mules excluded.² Includes clipped wool, mohair, and for 1940 to date, honey and beeswax. These items are not included in the separate groups of livestock and products shown.³ Cattle and calves, sheep and lambs, and hogs.⁴ Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms.⁵ Chicken eggs, commercial broilers, chickens, and turkeys.⁶ Includes production of hay seeds, pasture seeds and cover-crop seeds, and some miscellaneous crop production not included in separate groups of crops shown. Coverage of production of seed and miscellaneous crops is more complete from 1940 to date than for prior years.⁷ Corn for grain, oats, barley, and sorghum grain.⁸ All hay, sorghum forage, corn silage, and for 1940 to date, sorghum silage.⁹ All wheat, rye, buckwheat, and rice.¹⁰ Potatoes, sweetpotatoes, dry edible beans, dry field peas, truck crops for processing, and truck crops for fresh market.¹¹ Fruits, berries, and tree nuts.¹² Sugar beets, sugarcane for sugar and seed, sugarcane sirup, sorghum sirup, maple sugar, and maple sirup.¹³ Cotton lint and cottonseed.¹⁴ Soybeans, peanuts picked and threshed, peanuts hogged, flaxseed, and for 1940 to date, tung nuts.¹⁵ Preliminary.

Economic Research Service.

Table 664.—Farm output: Index numbers by farming regions, 1939–61

[1967–69=100]

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lach-ian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States
1939.....	74	69	67	50	85	75	87	72	56	60	68
1940.....	77	74	66	58	83	78	80	82	61	62	70
1941.....	77	72	71	72	81	70	84	78	69	65	73
1942.....	84	81	79	90	90	82	96	88	72	66	82
1943.....	83	78	78	86	87	86	90	83	76	69	80
1944.....	86	77	76	89	96	88	94	93	75	71	83
1945.....	85	82	76	91	94	88	86	77	74	72	81
1946.....	91	81	82	87	102	86	79	78	74	78	84
1947.....	87	77	68	88	98	86	85	92	78	76	81
1948.....	90	83	88	92	103	91	110	84	81	77	88
1949.....	92	84	84	77	99	85	93	108	78	79	87
1950.....	96	83	83	88	98	85	88	84	80	81	86
1951.....	97	87	83	85	106	100	95	85	83	86	89
1952.....	96	90	89	93	103	93	100	87	89	90	92
1953.....	99	91	87	85	101	104	109	90	94	91	93
1954.....	99	93	90	88	103	92	102	90	88	93	93
1955.....	98	95	94	84	106	111	117	92	91	93	96
1956.....	101	98	96	81	111	107	108	87	91	97	97
1957.....	96	97	95	92	94	95	93	90	96	97	95
1958.....	104	100	100	112	102	99	93	105	103	98	102
1959.....	100	103	105	96	104	106	114	105	101	105	103
1960.....	103	102	106	113	107	108	110	112	102	102	106
1961 ¹	104	107	107	101	110	115	118	114	101	101	107

¹ Preliminary.

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Table 665.—Land and livestock productivity: Index numbers of cropland used, crop production per acre, animal units of breeding livestock, and livestock production per breeding unit, United States, 1934–61

[1967–69=100]

Year	Cropland used for crops ¹	Crop production per acre	Animal units of breeding livestock ²	Livestock production per breeding unit ²	Year	Cropland used for crops ¹	Crop production per acre	Animal units of breeding livestock ²	Livestock production per breeding unit ²
1934.....	105	51	98	62	1948.....	106	92	98	82
1935.....	106	66	86	69	1949.....	108	85	99	86
1936.....	105	56	90	70	1950.....	106	84	102	86
1937.....	106	76	87	71	1951.....	107	85	103	89
1938.....	104	73	87	75	1952.....	106	90	103	89
1939.....	102	74	93	75	1953.....	106	89	100	93
1940.....	103	76	95	75	1954.....	106	88	104	92
1941.....	103	77	94	80	1955.....	106	91	106	93
1942.....	104	86	104	81	1956.....	103	92	104	95
1943.....	106	78	117	78	1957.....	100	93	101	96
1944.....	106	83	114	75	1958.....	99	105	99	100
1945.....	104	82	109	79	1959.....	101	102	100	104
1946.....	103	86	107	78	1960.....	99	109	97	105
1947.....	104	82	104	79	1961 ³	95	112	98	109

¹ Cropland used for crops is the sum of the acreage of land from which one or more crops were harvested plus acreage of crop failure and summer fallow.² Excludes horses and mules.³ Preliminary.

Economic Research Service.

Table 666.—Crop production per acre of cropland used for crops: Index numbers by farming regions, 1939-61

[1967-69=100]

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lach-ian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States
1939.....	76	74	76	51	76	65	79	60	70	69	74
1940.....	77	77	73	61	75	69	73	71	77	71	76
1941.....	74	71	76	78	73	61	78	66	86	74	77
1942.....	79	80	82	98	78	71	90	73	88	73	86
1943.....	73	70	75	84	72	73	84	66	88	73	78
1944.....	75	72	74	90	83	78	91	78	82	75	83
1945.....	74	76	74	92	85	81	86	63	83	75	82
1946.....	88	77	85	87	96	79	77	65	86	83	86
1947.....	85	73	64	88	90	78	82	82	89	80	82
1948.....	91	83	92	94	94	86	108	73	89	79	92
1949.....	90	80	84	70	87	76	87	98	79	79	85
1950.....	96	79	82	83	90	80	86	71	79	84	84
1951.....	95	83	78	76	97	93	91	68	78	88	85
1952.....	92	87	88	85	93	82	96	72	83	91	90
1953.....	94	86	84	75	90	92	104	77	92	91	89
1954.....	94	88	85	75	94	81	95	77	80	92	88
1955.....	92	88	89	70	98	104	116	78	85	92	91
1956.....	99	97	93	68	107	103	108	74	85	96	92
1957.....	92	97	92	91	91	92	89	87	96	98	93
1958.....	106	101	103	118	104	104	94	109	103	98	105
1959.....	102	102	105	91	105	104	117	104	101	104	102
1960.....	108	105	109	118	110	114	113	112	101	101	109
1961 ¹	114	108	115	102	118	126	118	119	101	101	112

¹ Preliminary.

Economic Research Service.

Table 667.—Production per man-hour: Index numbers, by groups of enterprises, United States, 1934-61¹

[1967-69=100]

Year	Farm output	Livestock and products				Crops									
		All livestock and products	Meat animals	Milk cows	Poultry	All crops	Feed grains	Hay and forage	Food grains	Vegetables	Fruits and nuts	Sugar crops	Cotton	Tobacco	Oil crops
1934.....	27	43	71	42	30	27	14	24	17	56	55	27	27	60	14
1935.....	31	44	70	44	33	32	19	35	18	56	64	30	29	59	19
1936.....	29	46	72	45	33	29	15	27	19	56	56	32	31	58	15
1937.....	34	46	72	46	33	34	22	37	22	59	65	32	36	61	17
1938.....	35	48	73	47	35	36	21	39	23	60	64	35	33	59	19
1939.....	36	50	75	47	34	36	22	38	23	60	71	35	34	60	21
1940.....	37	50	76	48	34	38	23	40	26	62	71	38	36	64	22
1941.....	39	51	77	50	37	40	25	42	29	63	73	37	35	62	25
1942.....	43	56	80	52	38	44	28	44	34	65	75	36	40	64	25
1943.....	43	58	83	52	39	43	27	46	32	68	69	33	38	61	26
1944.....	44	56	81	53	38	45	29	47	35	66	78	34	41	68	27
1945.....	47	58	80	56	40	47	31	51	36	70	74	36	39	66	29
1946.....	50	59	80	59	39	51	32	55	40	77	82	40	40	71	32
1947.....	51	61	80	62	41	51	33	58	44	78	81	43	46	69	33
1948.....	56	62	81	64	42	58	45	65	46	87	79	43	49	75	43
1949.....	58	66	82	67	46	59	46	69	43	85	86	49	57	73	50
1950.....	61	68	84	67	48	64	51	75	51	90	88	55	53	75	60
1951.....	63	72	86	69	52	63	52	80	48	87	90	56	59	81	59
1952.....	69	74	86	71	55	70	59	82	59	91	92	63	63	85	63
1953.....	73	76	89	75	62	72	61	85	56	94	97	70	70	92	65
1954.....	76	80	91	77	67	75	64	79	59	103	103	75	74	88	69
1955.....	81	85	94	82	72	80	69	85	64	102	103	77	82	93	74
1956.....	87	89	96	88	82	85	78	89	70	104	103	85	84	99	84
1957.....	92	92	96	93	87	91	88	94	80	101	96	96	91	96	89
1958.....	103	100	99	100	102	105	102	102	112	100	101	97	101	102	105
1959.....	105	108	105	107	111	104	110	104	108	99	103	107	108	102	106
1960.....	115	113	107	115	127	114	124	113	131	107	97	109	117	109	114
1961 ²	120	122	110	123	145	118	138	119	125	112	103	110	127	112	125

¹ Index of farm production (see table 663) divided by the appropriate index of man-hours of labor (for absolute number of man-hours see table 696).² Preliminary.

Economic Research Service.

Table 668.—Farm output per man-hour: Index numbers, by farming regions, 1939-61 ¹

[1937-59=100]

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lach-ian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States
1939	38	38	37	29	45	33	33	33	36	44	36
1940	39	39	37	33	47	35	32	37	39	45	37
1941	40	39	39	39	47	34	35	37	43	48	39
1942	43	43	43	46	52	38	38	40	44	49	43
1943	43	42	43	44	49	40	38	40	47	51	43
1944	45	43	42	46	52	42	40	45	47	53	44
1945	47	47	45	51	54	44	41	43	50	55	47
1946	52	50	50	53	57	46	40	47	52	59	50
1947	55	52	46	58	58	46	43	53	57	61	51
1948	60	60	59	63	62	50	50	52	61	65	56
1949	63	61	59	58	60	50	47	67	60	68	58
1950	67	64	61	67	63	55	51	59	65	72	61
1951	71	69	63	65	68	62	54	57	68	74	63
1952	73	73	70	74	70	62	59	64	76	80	69
1953	77	76	70	70	75	74	65	69	84	86	73
1954	80	79	74	73	77	72	72	74	77	93	76
1955	83	83	80	73	84	87	85	77	83	93	81
1956	89	89	87	76	93	91	87	79	87	96	87
1957	91	92	91	87	92	93	88	89	93	97	92
1958	103	101	101	111	102	102	97	104	102	99	103
1959	106	107	108	102	106	105	115	107	105	104	105
1960	114	112	116	126	115	117	118	122	110	102	115
1961 ²	121	120	126	120	122	129	131	130	112	104	120

¹ Index of farm output (see table 664) divided by index of man-hours of labor used on farms (for absolute number of man-hours of labor used on farms in the United States see table 696).

² Preliminary.

Economic Research Service.

Table 669.—Selected crops: Man-hours per unit of production and related factors, United States, indicated periods, 1910-61 ¹

Crop and item	1910-14	1925-29	1935-39	1945-49	1955-59	1960-61 ²
Corn for grain:						
Man-hours per acre	35.2	30.3	28.1	19.2	10.2	8.1
Yield-bushels	26.0	26.3	26.1	36.1	48.7	57.8
Man-hours per 100 bushels	135	115	108	53	21	14
Sorghum grain:						
Man-hours per acre		17.5	13.1	8.8	6.0	5.2
Yield-bushels		16.8	12.8	17.8	29.2	41.4
Man-hours per 100 bushels		104	102	49	21	13
Wheat:						
Man-hours per acre	15.2	10.5	8.8	5.7	3.7	2.8
Yield-bushels	14.4	14.1	13.2	16.9	22.3	25.0
Man-hours per 100 bushels	106	74	67	54	17	11
Hay:						
Man-hours per acre	11.9	12.0	11.3	8.4	6.2	5.8
Yield-ton	1.15	1.22	1.24	1.35	1.61	1.75
Man-hours per ton	10.3	9.8	9.1	6.2	3.9	3.3
Potatoes:						
Man-hours per acre	76.0	73.1	69.7	68.5	54.4	51.8
Yield-cwt	59.8	68.4	70.3	117.8	178.1	190.1
Man-hours per ton	25	21	20	12	6	6
Sugar beets:						
Man-hours per acre	128	109	98	85	51	42
Yield-ton	10.6	10.9	11.6	13.6	17.4	16.8
Man-hours per ton	12.1	10.0	8.4	6.3	2.9	2.5
Cotton:						
Man-hours per acre	116	96	99	83	66	52
Yield-pounds	200.8	171.1	226.1	273.1	427.7	443.5
Man-hours per bale	276	268	209	146	74	56
Tobacco:						
Man-hours per acre ³	356	370	415	460	433	432
Yield-pounds	816	772	886	1,176	1,541	1,728
Man-hours per 100 pounds	44	48	47	39	28	25
Soybeans:						
Man-hours per acre ³		15.9	11.8	8.0	5.1	4.5
Yield-bushels		12.6	18.5	19.6	22.7	24.5
Man-hours per 100 bushels		126	64	41	22	18

¹ Man-hours per acre harvested, including preharvest work on acreages abandoned, grazed and turned under.

² Preliminary.

³ Per acre planted and harvested.

Economic Research Service.

Table 670.—Livestock: Man-hours per unit of production and related factors, United States, indicated periods, 1910-61 ¹

Kind of livestock and item	1910-14	1925-29	1935-39	1945-49	1955-59	1960-61 ¹
Milk cows:						
Man-hours per cow	146	145	148	129	109	98
Milk per cow-pounds	3,842	4,437	4,401	4,992	6,307	7,105
Man-hours per cwt. of milk	3.8	3.3	3.4	2.6	1.7	1.4
Cattle other than milk cows:						
Man-hours per cwt. of beef produced ^{2 3}	4.6	4.3	4.2	4.0	3.2	2.9
Hogs:						
Man-hours per cwt. produced ³	3.6	3.3	3.2	3.0	2.4	2.2
Chickens (laying flocks and eggs):						
Man-hours per 100 layers	172	172	172	189	147	111
Rate of lay ⁴	86	92	100	127	168	178
Man-hours per 100 eggs produced	2.0	1.9	1.7	1.5	.9	.6
Chickens (farm raised):						
Man-hours per 100 birds	33	32	30	29	23	18
Man-hours per cwt. produced ³	9.5	9.4	9.0	7.7	6.7	5.1
Chickens (broilers):						
Man-hours per 100 birds			25	16	4	3
Man-hours per cwt. produced ³			8.5	5.1	1.3	1.0
Turkeys:						
Man-hours per cwt. produced ³	31.4	28.5	23.7	13.1	4.4	3.1

¹ Preliminary.² Production includes beef produced as a byproduct of the milk cow enterprise.³ Liveweight production.⁴ Per layer on farms Jan. 1.

Economic Research Service.

Table 671.—Industrial production and income: Index numbers of production in selected lines and production workers' weekly payroll index, United States, 1934-61

[1947-49=100]

Year	Industrial production					Pro- duc- tion worker weekly payroll index	Year	Industrial production					Pro- duc- tion worker weekly payroll index
	Total	Man- ufac- tures	Dura- ble manu- fac- tures	Non- dura- ble manu- fac- tures	Min- erals			Total	Man- ufac- tures	Dura- ble manu- fac- tures	Non- dura- ble manu- fac- tures	Min- erals	
1934	40	39	30	49	51	20	1948	103	103	105	102	104	105
1935	47	46	38	55	55	24	1949	98	97	95	100	97	97
1936	56	55	49	61	63	27	1950	113	113	116	111	112	112
1937	61	60	55	64	71	33	1951	123	123	130	115	121	130
1938	48	46	35	57	62	25	1952	127	127	138	117	119	137
1939	58	57	49	66	58	30	1953	138	139	156	122	128	151
1940	67	66	63	69	76	34	1954	130	129	138	122	123	138
1941	87	88	91	84	81	49	1955	146	145	159	134	143	153
1942	106	110	126	93	84	72	1956	151	150	162	139	152	161
1943	127	133	162	103	87	99	1957	152	150	162	141	156	163
1944	123	130	159	99	93	103	1958	141	139	141	141	142	149
1945	106	110	123	96	92	88	1959	159	158	165	155	146	167
1946	90	90	86	95	91	81	1960	164	163	169	160	163	173
1947	99	99	100	98	98	98	1961 ¹	165	164	167	164	165	170

¹ Preliminary.Economic Research Service. Production indexes compiled from records of Federal Reserve System; payroll index compiled from reports of the U.S. Department of Labor. Data for 1929-33 in *Agricultural Statistics*, 1967, table 666.

Table 672.—Productivity of farmworkers: Persons supplied farm products by one farm-worker and related factors, United States, selected years 1820–1961

Year	Persons supplied per farm worker ¹			Total farm employment	Total United States population July 1 ²	Year	Persons supplied per farm worker ¹			Total farm employment	Total United States population July 1 ²
	Total	At home	Abroad				Total	At home	Abroad		
	Number	Number	Number	Millions	Millions		Number	Number	Number	Millions	Millions
1820.....	4.12	3.84	0.28	2.4	9.6	1945.....	14.55	12.87	1.68	10.0	139.9
1830.....	4.00	3.76	.24	3.3	12.9	1946.....	14.28	12.36	1.92	10.3	141.4
1840.....	3.95	3.72	.23	4.4	17.1	1947.....	14.13	12.61	1.52	10.4	144.1
1850.....	4.18	3.97	.21	5.7	23.3	1948.....	14.52	12.83	1.69	10.4	146.6
1860.....	4.53	4.06	.47	7.3	31.5	1949.....	14.92	13.43	1.49	10.0	149.2
1870.....	5.14	4.64	.50	8.0	39.9	1950.....	14.56	12.87	1.69	9.9	151.7
1880.....	5.57	4.48	1.09	10.1	50.3	1951.....	15.93	14.14	1.79	9.5	154.4
1890.....	5.77	4.69	1.08	11.7	63.1	1952.....	16.56	15.18	1.38	9.1	157.0
1900.....	6.95	5.23	1.72	12.8	76.1	1953.....	17.39	15.78	1.61	8.9	159.6
1910.....	7.07	6.05	1.02	13.6	92.4	1954.....	18.51	16.62	1.89	8.6	162.4
1920.....	8.27	6.84	1.43	13.4	106.5	1955.....	19.29	17.12	2.17	8.4	165.3
1930.....	9.75	8.77	.98	12.5	123.1	1956.....	22.21	18.98	3.23	7.8	168.2
1940.....	10.69	10.33	.36	11.0	132.1	1957.....	22.75	19.82	2.93	7.6	171.2
1941.....	11.97	10.97	1.00	10.7	133.4	1958.....	22.98	20.66	2.32	7.5	174.1
1942.....	12.97	11.82	1.15	10.5	134.9	1959.....	24.16	21.05	3.11	7.4	177.0
1943.....	13.54	12.09	1.45	10.4	136.7	1960.....	26.34	22.54	3.80	7.1	179.8
1944.....	13.84	12.48	1.36	10.2	138.4	1961 ³	27.43	23.51	3.92	7.0	182.9

¹ Total persons supplied with agricultural products from United States farm production divided by farm employment. Total persons supplied in the United States is obtained by dividing value of farm production minus value of agricultural exports by per capita level of support. Total persons supplied abroad is calculated by dividing value of United States agricultural exports by per capita level of support in the United States. Per capita level of support is derived by dividing total population into value of farm production minus value of agricultural exports plus value of agricultural imports.

² Includes persons in our military forces in this country and abroad.

³ Preliminary.

—Economic Research Service.—

Table 673.—Farmers' marketing, farm supply, and related service cooperatives: Number, memberships, and business, United States, 1934–59 ¹

Year ²	Cooperatives listed ³				Estimated memberships ⁴				Estimated service receipts ⁵
	Market-ing	Farm supply	Service ⁴	Total	Market-ing	Farm supply	Service ⁴	Total	
	Number	Number	Number	Number	1,000 members	1,000 members	1,000 members	1,000 members	Million dollars
1934.....	8,794	1,906	—	10,700	2,490	790	—	3,280	—
1935.....	8,388	2,112	—	10,500	2,710	950	—	3,660	—
1936.....	8,142	2,601	—	10,743	2,414	856	—	3,270	—
1937.....	8,300	2,600	—	10,900	2,500	900	—	3,400	—
1938.....	8,100	2,600	—	10,700	2,410	890	—	3,300	—
1939.....	8,051	2,649	—	10,700	2,300	900	—	3,200	—
1940.....	7,943	2,657	—	10,600	2,420	980	—	3,400	—
1941.....	7,824	2,726	—	10,550	2,430	1,170	—	3,600	—
1942.....	7,708	2,742	—	10,450	2,580	1,270	—	3,850	—
1943.....	7,522	2,778	—	10,300	2,730	1,520	—	4,250	—
1944.....	7,400	2,750	—	10,150	2,895	1,610	—	4,505	—
1945.....	7,378	2,772	—	10,150	3,150	1,860	—	5,010	—
1946.....	7,268	2,857	—	10,125	3,378	2,058	—	5,436	—
1947.....	7,159	2,976	—	10,135	3,630	2,200	—	5,830	—
1948.....	6,993	3,082	—	10,075	3,973	2,411	—	6,384	—
1949.....	6,922	3,113	—	10,035	4,075	2,509	—	6,584	—
1950.....	6,619	3,283	262	10,064	4,118	2,879	94	7,091	100
1951.....	6,694	3,324	261	10,179	4,229	3,033	102	7,364	114
1952.....	6,601	3,378	249	10,128	4,247	3,139	89	7,475	142
1953.....	6,467	3,374	241	10,072	4,273	3,253	82	7,608	153
1954.....	6,330	3,346	227	9,903	4,213	3,323	68	7,604	195
1955.....	6,284	3,375	235	9,894	4,223	3,444	65	7,732	215
1956.....	6,284	3,373	234	9,891	4,122	3,439	62	7,673	235
1957.....	6,119	3,383	233	9,735	3,880	3,543	63	7,486	247
1958.....	6,042	3,387	229	9,658	3,861	3,644	64	7,559	273
1959.....	5,828	3,297	220	9,345	3,622	3,600	51	7,273	298

See footnotes at end of table.

Table 673.—Farmers' marketing, farm supply, and related service cooperatives: Number, memberships, and business, United States, 1934-59 ¹—Continued

Year ²	Marketing volume ³			Farm supply volume ³			Total marketing and farm supply volume and service receipts ³		
	Esti- mated business ⁷	Esti- mated gross business ⁸	Esti- mated net business ⁹	Esti- mated business ⁷	Esti- mated gross business ⁸	Esti- mated net business ⁹	Esti- mated business ⁷	Esti- mated gross business ⁸	Esti- mated net business ⁹
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1934.....	1,343	-----	-----	187	-----	-----	1,530	-----	-----
1935.....	1,586	-----	-----	254	-----	-----	1,840	-----	-----
1936.....	1,883	-----	-----	313	-----	-----	2,196	-----	-----
1937.....	2,050	-----	-----	350	-----	-----	2,400	-----	-----
1938.....	1,765	-----	-----	335	-----	-----	2,100	-----	-----
1939.....	1,729	-----	-----	368	-----	-----	2,087	-----	-----
1940.....	1,911	-----	-----	369	-----	-----	2,280	-----	-----
1941.....	2,360	-----	-----	480	-----	-----	2,840	-----	-----
1942.....	3,180	-----	-----	600	-----	-----	3,780	-----	-----
1943.....	4,430	-----	-----	730	-----	-----	5,160	-----	-----
1944.....	4,835	-----	-----	810	-----	-----	5,645	-----	-----
1945.....	5,147	-----	-----	923	-----	-----	6,070	-----	-----
1946.....	6,005	-----	-----	1,111	-----	-----	7,116	-----	-----
1947.....	7,195	-----	-----	1,440	-----	-----	8,635	-----	-----
1948.....	7,700	-----	-----	1,620	-----	-----	9,320	-----	-----
1949.....	7,083	-----	-----	1,643	-----	-----	8,726	-----	-----
1950.....	-----	7,985	6,362	-----	2,437	1,685	-----	10,522	8,147
1951.....	-----	9,261	7,377	-----	2,762	1,919	-----	12,137	9,410
1952.....	-----	9,295	7,366	-----	2,867	2,013	-----	12,304	9,521
1953.....	-----	9,198	7,339	-----	2,842	1,978	-----	12,198	9,475
1954.....	-----	9,348	7,425	-----	2,922	2,022	-----	12,465	9,642
1955.....	-----	9,514	7,495	-----	2,973	2,046	-----	12,702	9,756
1956.....	-----	10,110	7,999	-----	3,153	2,146	-----	13,498	10,380
1957.....	-----	10,603	8,283	-----	3,270	2,188	-----	14,020	10,718
1958.....	-----	11,379	9,070	-----	3,550	2,371	-----	15,202	11,714
1959.....	-----	11,653	9,294	-----	3,660	2,408	-----	15,611	12,000

¹ Includes Alaska and Hawaii beginning with 1950.² Reports of cooperatives are included either for the calendar year or for fiscal years ending between July 1 of the calendar year shown and June 30 of the following calendar year, with limited exceptions.³ Includes independent local cooperatives, centralized cooperatives, and federations of cooperatives. Cooperatives are classified according to their major activity. If, for example, more than 50 percent of a cooperative's business is derived from marketing activities, it is included as a marketing cooperative. Prior to 1950 total dollar volume of the marketing cooperatives was classified as marketing business even though a portion of this volume was derived from handling supplies or performing services for patrons. Similarly, the total volume of farm supply cooperatives was classified as farm supply business even though a portion of their business originated from the sale of various farm commodities or from performing trucking and other services for patrons. In 1950, the method of reporting was revised so that cooperatives reported sales of each major commodity marketed, the value of each major type of supply purchased, and receipts from major types of services performed for patrons. Beginning with 1950, the total marketing volume, therefore, consists only of the value of products actually marketed and farm supply volume consists only of the value of individual supplies purchased.⁴ In 1950 a separate category was set up for cooperatives whose major activity is providing services related to marketing and farm supply activities.⁵ Includes members (those entitled to vote for directors) but does not include nonvoting patrons. (Some duplication exists because some farmers belong to more than one cooperative.)⁶ Charges for services in which no duplication occurs.⁷ Includes the value of farm supplies sold to or purchased for patrons and service receipts for cooperatives rendering essential services either in marketing or farm supply purchasing.⁸ The estimated gross business figures for 1950 and subsequent years cannot be compared with the estimated business for previous years because in previous figures not all of the supply sales at wholesale level for other cooperatives or terminal market sales for local cooperatives were included. Estimated gross business, however, includes all business reported between cooperatives, such as the wholesale business of farm supply cooperatives with other cooperatives or terminal market sales for local cooperatives.⁹ The estimated net business figures for 1950 and subsequent years cannot be compared with the estimated business for previous years because previous figures included some supply sales at the wholesale level for other cooperatives and some terminal market sales for local cooperatives. Estimated net business represents the value at the first level at which cooperatives transact business for farmers. Figures are adjusted for duplication resulting from intercooperative business.Farmer Cooperative Service. Based on records from cooperatives reporting to the Service. Data for 1929-33 in *Agricultural Statistics*, 1967, table 608.

Table 674.—Farmers' cooperatives: Number of marketing, farm supply, and related service cooperatives and business volume, United States, 1959-60 ¹ (preliminary)

Item	Cooperatives handling	Gross business (includes intercooperative business)	Net business (excludes intercooperative business) ²
	Number	1,000 dollars	1,000 dollars
Products marketed for patrons:			
Beans and peas (dry edible).....	63	41, 598	23, 849
Cotton and cotton products.....	562	668, 747	607, 390
Dairy products.....	1, 669	3, 679, 523	3, 055, 521
Fruits and vegetables.....	723	1, 285, 441	905, 829
Grain, soybeans, and soybean meal and oil.....	2, 649	2, 944, 798	1, 929, 114
Livestock and livestock products.....	549	1, 613, 026	1, 471, 069
Nuts.....	122	136, 854	114, 533
Poultry products.....	613	464, 730	390, 488
Rice.....	59	167, 680	145, 018
Sugar products.....	67	336, 952	336, 952
Tobacco.....	32	241, 287	241, 287
Wool and mohair.....	282	23, 291	22, 527
Miscellaneous ³	215	48, 500	45, 355
Total farm products.....	⁴ 6, 643	11, 652, 427	9, 293, 932
Supplies purchased for patrons:			
Building materials.....	1, 699	138, 814	91, 114
Containers and packaging supplies.....	1, 088	59, 970	27, 725
Farm machinery and equipment.....	1, 898	110, 081	76, 472
Feed.....	4, 489	1, 198, 680	885, 924
Fertilizer.....	4, 338	583, 628	334, 404
Meats and groceries.....	905	63, 767	52, 753
Petroleum products.....	2, 803	965, 184	596, 180
Seed.....	3, 961	141, 446	101, 635
Sprays and dusts (farm chemicals).....	2, 906	78, 639	53, 202
Miscellaneous supplies.....	4, 650	319, 760	188, 748
Total farm supplies.....	⁴ 7, 162	3, 659, 969	2, 408, 157
Receipts for services:			
Trucking, cotton ginning, storage, grinding, locker plants, miscellaneous.....	⁴ 5, 564	⁵ 298, 177	⁵ 298, 177
Total business.....	⁴ 9, 345	15, 610, 573	12, 000, 266

¹ Includes Alaska and Hawaii.² Represents value at the first level at which cooperatives transact business for farmers.³ Includes coffee, forest products, fur pelts, hay, hops, nursery stock, tung oil, and other farm products not separately classified.⁴ Because many cooperatives do more than one type of business, these totals are less than the number that would be obtained by adding the number of cooperatives handling individual items or performing individual services.⁵ Charges for services in which no duplication occurs.

Farmer Cooperative Service. Based on records from cooperatives reporting to the Service.

FOOTNOTES FOR TABLE 675

¹ Includes cooperatives doing business in States other than those in which their headquarters are located and cannot be totaled because of duplication.² Represents value at the first level at which cooperatives transact business for farmers.

Farmer Cooperative Service.

FOOTNOTES FOR TABLE 678

¹ These estimates are for a market basket containing the average quantities of farm foods purchased per family by wage-earner and clerical worker families in 1952. The market basket contains the 7 groups of commodities shown in this table.² Retail costs are calculated from retail prices published by the U.S. Department of Labor.³ The farm values, or payments received by farmers for products equivalent to the foods in the market basket, are calculated from prices received by farmers. The farm values of processed products are adjusted by subtracting imputed values of byproducts. Payments to producers under provisions of the Sugar Act are not included. They amount to about 40 cents for sugar in bakery products and not more than 63 cents for sugar in the miscellaneous products group—a little more than \$1.00 for the market basket.⁴ The farm-retail spread is the difference between retail cost and farm value. Taxes paid by sugar manufacturers on the quantity of sugar in the market basket amount to about 66 cents each year.⁵ Preliminary.

Economic Research Service.

Table 675.—Farmers' cooperatives: Number of cooperatives, memberships, and business volume of marketing, farm supply, and related service cooperatives, by States, 1959-60 (preliminary)

State and division	Cooperatives with headquarters in State	Cooperatives doing business in State ¹	Memberships in State	Net business (excludes intercooperative business) ²
	Number	Number	Number	1,000 dollars
Maine.....	19	24	20,525	41,104
New Hampshire.....	9	17	7,110	22,819
Vermont.....	28	39	18,445	87,243
Massachusetts.....	36	42	22,510	65,584
Rhode Island.....	2	5	2,870	8,576
Connecticut.....	25	32	11,895	45,758
New England.....	119	-----	83,355	271,084
New York.....	402	415	148,415	565,305
New Jersey.....	69	75	31,695	106,716
Pennsylvania.....	184	205	170,120	355,729
Middle Atlantic.....	655	-----	350,230	1,027,750
Ohio.....	272	287	375,795	566,282
Indiana.....	139	167	421,705	401,825
Illinois.....	459	477	484,140	668,886
Michigan.....	209	229	184,650	358,417
Wisconsin.....	707	732	390,305	640,580
East North Central.....	1,786	-----	1,856,595	2,635,990
Minnesota.....	1,189	1,211	584,540	841,846
Iowa.....	636	664	430,655	684,396
Missouri.....	223	243	401,070	303,350
North Dakota.....	507	527	251,070	323,062
South Dakota.....	299	324	186,225	183,357
Nebraska.....	387	405	256,120	324,194
Kansas.....	346	368	193,410	379,100
West North Central.....	3,587	-----	2,303,090	3,039,305
Delaware.....	17	20	27,455	31,687
Maryland.....	61	70	95,475	98,663
Virginia.....	155	167	247,710	193,664
West Virginia.....	77	89	74,360	42,630
North Carolina.....	116	129	302,875	169,970
South Carolina.....	35	41	65,475	40,841
Georgia.....	75	81	154,325	126,545
Florida.....	107	111	39,495	276,173
South Atlantic.....	643	-----	1,007,170	980,173
Kentucky.....	97	111	211,945	188,685
Tennessee.....	141	160	139,690	89,616
Alabama.....	48	56	90,965	67,264
Mississippi.....	142	151	133,640	190,202
East South Central.....	428	-----	576,240	535,767
Arkansas.....	112	128	87,105	136,352
Louisiana.....	54	63	24,960	61,289
Oklahoma.....	172	191	173,200	232,900
Texas.....	511	526	178,310	560,290
West South Central.....	849	-----	463,575	990,831
Montana.....	177	193	74,185	131,338
Idaho.....	97	118	69,385	106,707
Wyoming.....	23	31	10,885	22,098
Colorado.....	113	129	63,670	175,359
New Mexico.....	35	44	12,170	53,134
Arizona.....	14	26	67,435	62,779
Utah.....	70	73	29,760	95,736
Nevada.....	4	6	265	2,997
Mountain.....	533	-----	317,755	650,148
Washington.....	185	195	111,115	347,649
Oregon.....	114	133	70,645	215,438
California.....	425	434	132,070	1,290,109
Pacific.....	724	-----	313,830	1,853,196
Total (48 States).....	9,324	-----	7,271,840	11,984,244
Alaska.....	2	3	90	7,415
Hawaii.....	19	20	1,525	8,607
United States.....	9,345	-----	7,273,455	12,000,266

See footnotes on page 547.

Table 676.—Farmers' cooperatives: Types, number, and memberships, United States

Type	Year or date of data	Associations	Estimated memberships or participants
		<i>Number</i>	<i>Number</i>
Marketing and farm supply:			
Marketing ¹	1959-60.....	² 5,828	3,621,900
Farm supply ¹	1959-60.....	³ 3,297	3,600,465
Miscellaneous services ¹ ⁴	1959-60.....	⁵ 220	51,090
Service:			
Federal land bank associations ⁶	June 30, 1962.....	775	⁷ 381,147
Production credit associations ⁸	June 30, 1962.....	487	524,752
Banks for cooperatives ⁹	June 30, 1962.....	13	⁹ 3,775,291
Rural credit unions ¹⁰	Jan. 1, 1962.....	790	235,000
Rural electric cooperatives ⁶	Oct. 1, 1961.....	910	4,626,155
Rural Electrification Administration telephone cooperatives ⁶	Oct. 1, 1961.....	¹¹ 211	¹² 472,316
Rural health cooperatives ¹³	Jan. 1, 1960.....	19	65,907
Farmers' mutual fire insurance companies.....	1960.....	1,600	3,000,000
Production:			
Mutual irrigation companies ¹⁴	1959.....	7,729	161,679
Dairy herd improvement associations.....	Jan. 1, 1962.....	1,436	42,034
Dairy-cattle artificial breeding associations.....	Jan. 1, 1962.....	¹⁵ 47	675,000

¹ Includes Alaska and Hawaii.² When associations marketing farm products but principally engaged in providing some other services are included, the total is 6,643.³ When associations purchasing farm supplies but principally engaged in providing some other services are included, the total is 7,162.⁴ Includes general trucking, storage, grinding, locker plant, and other services.⁵ When associations providing miscellaneous services but principally engaged in marketing or farm supply activities are included, the total is 5,664.⁶ Includes Alaska and Puerto Rico.⁷ Represents the number of Federal Land Bank loans outstanding.⁸ Includes Puerto Rico.⁹ Estimated members of associations borrowing from banks for cooperatives.¹⁰ Credit Union National Association, Inc.¹¹ Only associations or companies which are borrowers from Rural Electrification Administration. In addition, there are a number of rural mutual telephone companies for which data are not available.¹² Includes subscribers receiving service and to receive service as a result of Rural Electrification Administration loans.¹³ Estimates for associations in which farmers have controlling interest.¹⁴ Preliminary. U.S. Department of Commerce, 1959 Census of Irrigation.¹⁵ Number of cooperative bull studs.

Farmer Cooperative Service.

Table 677.—Surplus removal (Section 32):¹ Obligations to encourage the exportation and domestic consumption of agricultural commodities, year beginning July 1, 1961 (preliminary)

Commodity	Year beginning July 1		Commodity	Year beginning July 1	
	<i>1,000 pounds</i>	<i>1,000 dollars</i>		<i>1,000 pounds</i>	<i>1,000 dollars</i>
Direct purchases:			Indemnity payments:		
Beans.....	74,009	6,115	Diversion:		
Butter.....		930	Potatoes.....	2,922,206	9,701
Cranberries.....	9,991	1,511	Hybrid seed.....	44,099	1,255
Eggs.....	12,746	12,700	Exportation:		
Lard.....	119,373	16,193	Tobacco.....	12,366	1,533
Meat, chopped.....	162,781	65,842	Food stamp.....		13,374
Peaches.....	222	15			
Peanut butter.....	38,990	8,163	Total.....	2,978,671	25,863
Potatoes.....	41,656	873			
Rollod oats.....		381	Grand total.....	3,498,642	156,349
Turkeys.....	60,203	17,747			
Undistributed.....		16			
Total.....	519,971	130,486			

¹ Section 32 of the Act of August 24, 1935, as amended, (PL 320-74 Congress) appropriates and authorizes the use of funds to encourage the exportation and domestic use of agricultural commodities.

Agricultural Marketing Service.

Table 678.—Farm food products: Farm-to-retail price spreads, 1947-61 ¹

Year	Market basket of farm food products				Bakery and cereal products			
	Retail cost ²	Farm value ³	Farm-retail spread ⁴	Farmer's share of retail cost	Retail cost ²	Farm value ³	Farm-retail spread ⁴	Farmer's share of retail cost
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>
1947.....	910.79	466.61	444.18	51	115.44	38.50	76.94	33
1948.....	981.76	496.82	484.94	51	125.62	36.42	89.20	29
1949.....	927.72	434.62	493.10	47	124.80	29.98	94.82	24
1950.....	919.84	432.21	487.63	47	126.92	30.71	96.21	24
1951.....	1,024.04	496.77	527.27	49	138.01	34.28	103.73	25
1952.....	1,034.04	481.73	552.31	47	141.17	32.72	108.45	23
1953.....	1,003.31	445.48	557.83	44	143.45	32.96	110.49	23
1954.....	985.79	421.37	564.42	43	147.09	33.79	113.30	23
1955.....	969.35	394.78	574.57	41	148.99	31.97	117.02	21
1956.....	972.21	389.88	582.33	40	150.75	31.80	118.95	21
1957.....	1,007.41	401.46	605.95	40	156.69	32.14	124.55	21
1958.....	1,064.16	429.55	634.61	40	159.53	29.91	129.62	19
1959.....	1,040.20	398.27	641.93	38	161.15	27.88	133.27	17
1960.....	1,052.57	406.59	645.98	39	164.54	28.31	136.23	17
1961 ⁵	1,060.22	403.94	656.28	38	167.69	29.85	137.84	18
	Meat products				Fruits and vegetables, fresh and processed			
1947.....	242.80	166.98	75.82	69	180.80	61.33	119.47	34
1948.....	274.80	184.36	90.44	67	185.52	60.50	125.02	33
1949.....	250.64	161.36	89.28	64	187.71	60.95	126.76	32
1950.....	263.97	172.84	91.13	65	179.96	55.83	124.13	31
1951.....	298.83	200.59	98.24	67	193.76	59.06	134.70	30
1952.....	289.92	181.14	108.78	62	215.30	70.45	144.85	33
1953.....	262.74	156.47	106.27	60	210.56	62.39	148.17	30
1954.....	261.14	154.96	106.18	59	209.59	61.55	148.04	29
1955.....	241.00	129.00	112.00	54	210.07	61.69	148.38	29
1956.....	233.49	121.42	112.07	52	219.80	66.72	153.08	30
1957.....	259.15	139.73	119.42	54	218.72	62.23	156.49	28
1958.....	292.08	165.34	126.74	57	233.60	66.59	167.01	29
1959.....	281.08	146.89	134.19	52	230.60	68.00	162.60	29
1960.....	276.22	143.33	132.89	52	237.07	71.44	165.63	30
1961 ⁵	277.60	140.67	136.93	51	237.91	71.12	166.79	30
	Dairy products				Fats and oils			
1947.....	161.74	90.59	71.15	56	56.36	23.68	32.68	42
1948.....	179.29	99.69	79.60	56	56.52	23.46	33.06	42
1949.....	166.81	84.71	82.10	51	43.76	12.38	31.38	28
1950.....	163.67	82.65	81.02	50	42.30	14.97	27.33	35
1951.....	183.55	95.62	87.93	52	48.99	19.28	29.71	39
1952.....	191.29	100.93	90.36	53	41.48	13.36	28.12	32
1953.....	187.35	92.29	95.06	49	41.90	15.01	26.89	36
1954.....	181.59	84.64	96.95	47	44.27	16.06	28.21	36
1955.....	181.03	83.67	97.36	46	42.84	13.29	29.55	31
1956.....	185.48	86.66	98.82	47	43.44	14.51	28.93	33
1957.....	191.35	88.25	103.10	46	45.36	14.48	30.88	32
1958.....	194.02	87.94	106.08	45	44.88	12.20	32.68	27
1959.....	195.24	87.11	108.13	45	42.74	10.79	31.95	25
1960.....	199.59	88.93	110.66	45	40.75	11.13	29.62	27
1961 ⁵	201.97	89.46	112.51	44	43.41	13.63	29.78	31
	Poultry and eggs				Miscellaneous products			
1947.....	113.56	78.64	34.92	69	40.09	6.90	33.19	17
1948.....	121.52	85.10	36.42	70	38.47	7.29	31.18	19
1949.....	115.95	78.34	37.61	68	38.05	6.89	31.16	18
1950.....	105.16	68.66	36.50	65	37.86	6.54	31.32	17
1951.....	119.77	80.98	38.79	68	41.14	6.96	34.18	17
1952.....	114.11	75.63	38.48	66	40.77	7.49	33.28	18
1953.....	115.85	78.91	36.94	68	41.44	7.44	34.00	18
1954.....	100.58	63.15	37.43	63	41.54	7.22	34.32	17
1955.....	104.11	68.29	35.82	66	41.31	6.86	34.45	17
1956.....	97.66	61.40	36.26	63	41.69	7.37	34.22	18
1957.....	93.92	57.39	36.53	61	42.23	7.24	34.99	17
1958.....	96.28	60.35	35.93	63	43.47	7.23	36.24	17
1959.....	85.88	50.31	35.57	59	43.50	7.28	36.22	17
1960.....	90.42	56.19	34.23	62	43.98	7.27	36.71	17
1961 ⁵	86.76	52.07	34.69	60	44.88	7.14	37.74	16

See footnotes on page 547.

Table 679.—Farm-retail marketing bill for farm food products purchased by domestic civilian consumers, farm value, and retail cost, all farm foods and five major commodity groups, United States, annual 1934-61 ¹

Year	All farm foods ²			Meat products			Dairy products			Poultry and eggs			Bakery and cereal products			Fruits and vegetables		
	Market- ing bill	Farm value	Retail cost	Market- ing bill	Farm value ³	Retail cost	Market- ing bill	Farm value ³	Retail cost	Market- ing bill	Farm value ³	Retail cost	Market- ing bill	Farm value ³	Retail cost	Market- ing bill	Farm value ³	Retail cost
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
1934.....	7.92	4.27	12.52	1.90	1.13	3.26	1.24	1.12	2.36	0.40	0.58	0.98	1.81	0.47	2.38	2.03	0.80	2.83
1935.....	7.58	5.02	12.94	1.70	1.49	3.39	1.29	1.29	2.58	.34	.75	1.09	1.75	.52	2.41	2.02	.79	2.81
1936.....	8.51	5.78	14.29	2.00	1.79	3.79	1.39	1.42	2.81	.39	.77	1.16	1.93	.58	2.51	2.22	1.00	3.22
1937.....	8.20	5.98	14.18	2.05	1.90	3.95	1.41	1.49	2.90	.43	.81	1.24	1.92	.61	2.53	1.81	.95	2.76
1938.....	8.18	5.20	13.39	1.86	1.71	3.57	1.40	1.32	2.72	.39	.77	1.16	2.01	.41	2.42	1.78	.78	2.56
1939.....	8.19	5.17	13.37	1.85	1.69	3.54	1.44	1.32	2.76	.38	.72	1.10	1.87	.39	2.26	1.93	.86	2.79
1940.....	8.5	5.6	14.1	1.9	1.8	3.7	1.5	1.5	3.0	.4	.8	1.2	1.9	.4	2.3	2.0	.9	2.9
1941.....	9.2	7.1	16.3	1.8	2.5	4.3	1.7	1.7	3.4	.4	1.0	1.4	2.0	.5	2.5	2.2	1.1	3.3
1942.....	10.5	9.3	19.8	1.7	3.2	4.9	2.0	2.1	4.1	.6	1.4	2.0	2.2	.7	2.9	2.6	1.5	4.1
1943.....	11.1	11.4	22.3	1.8	3.6	5.2	2.0	2.3	4.3	.7	2.0	2.7	2.4	.9	3.3	2.4	2.1	5.0
1944.....	11.4	11.6	22.5	1.9	3.7	5.3	2.0	2.5	4.5	.7	1.8	2.5	2.3	.9	3.1	3.1	2.3	5.3
1945.....	12.5	12.6	24.4	1.7	3.7	5.0	2.2	2.6	4.8	.8	2.3	3.1	2.6	1.0	3.5	4.0	2.5	6.4
1946.....	15.6	15.7	30.8	2.4	5.2	7.3	2.8	3.5	6.3	1.0	2.4	3.4	3.0	1.3	4.2	4.7	2.6	7.2
1947.....	18.0	18.7	36.7	3.4	7.3	10.7	3.1	3.8	6.9	1.1	2.7	3.8	3.3	1.5	4.8	5.3	2.6	7.9
1948.....	19.9	19.3	39.2	3.8	7.5	11.3	3.5	4.1	7.6	1.2	3.0	4.2	3.9	1.5	5.4	5.4	2.4	7.8
1949.....	20.8	16.9	37.7	4.0	6.5	10.5	3.4	3.5	6.9	1.2	2.8	4.0	4.3	1.2	5.5	5.6	2.3	7.9
1950.....	20.9	17.6	38.5	4.1	7.2	11.3	3.4	3.6	7.0	1.3	2.6	3.9	4.3	1.3	5.6	5.5	2.2	7.7
1951.....	22.8	20.0	42.8	4.2	8.0	12.2	3.9	4.1	8.0	1.5	3.2	4.7	4.7	1.4	6.1	6.1	2.5	8.6
1952.....	24.5	19.8	44.3	4.9	7.7	12.6	4.1	4.3	8.4	1.5	3.1	4.6	4.9	1.3	6.2	6.7	2.7	9.4
1953.....	25.4	19.1	44.5	5.3	7.2	12.5	4.3	3.9	8.2	1.5	3.3	4.8	5.0	1.4	6.4	6.7	2.5	9.2
1954.....	26.1	18.4	44.5	5.4	7.2	12.6	4.5	3.8	8.3	1.6	2.7	4.3	5.0	1.4	6.4	6.8	2.5	9.3
1955.....	27.8	18.3	46.1	6.1	6.7	12.8	4.8	4.0	8.8	1.5	3.0	4.5	5.2	1.3	6.5	7.3	2.5	9.8
1956.....	29.3	18.7	48.0	6.3	6.8	13.1	5.0	4.2	9.2	1.7	2.9	4.6	5.5	1.3	6.8	7.5	2.7	10.2
1957.....	30.4	19.5	49.9	6.5	7.6	14.1	5.3	4.3	9.6	1.8	2.8	4.6	5.7	1.3	7.0	7.8	2.7	10.5
1958.....	31.9	20.8	52.7	6.5	8.6	15.1	5.5	4.3	9.8	1.9	3.1	5.0	6.3	1.3	7.6	8.2	2.7	10.9
1959.....	33.8	20.0	53.8	7.4	8.1	15.5	5.8	4.3	10.1	1.9	2.7	4.6	6.4	1.2	7.6	8.6	2.9	11.5
1960.....	34.8	20.7	55.5	7.6	8.2	15.8	5.8	4.5	10.3	1.8	3.0	4.8	6.7	1.2	7.9	9.0	2.9	11.9
1961 ⁴	35.6	20.8	56.4	7.7	8.3	16.0	5.9	4.4	10.3	2.1	2.8	4.9	6.8	1.3	8.1	9.1	3.0	12.1

¹ The retail-cost estimates represent cost at retail-store prices of all domestic farm foods that were both sold by farmers and bought by civilian consumers in this country. Farm food products sold in the form of meals are included but are valued at what the food would have cost in retail stores. Farm value is adjusted to eliminate imputed value of non-food byproducts. The marketing bill, or total marketing margin, is equal to the difference between the farm value and retail cost except for the years 1944-46 in which the marketing bill for some groups is adjusted for Government payments to processors.

² Includes vegetable-oil products, sugar, and other miscellaneous food products in addition to the five commodity groups given in this table.

³ The estimated farm values of milk, eggs, fruits, lard, and vegetable shortening used in bakery products were deducted from the farm values of other commodity groups and added to the farm value of the bakery and cereal products group.

⁴ Preliminary.

Economic Research Service. Data for 1929-33 in *Agricultural Statistics, 1957*, table 676.

Table 680.—Marketing costs: Labor, transportation, corporate profits, and other costs, for marketing farm food products, United States, 1939-61 ¹

Year	Labor ²	Rail and truck transportation ³	Corporate profits ⁴		Other ⁵	Total marketing bill
			Before taxes	After taxes		
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
1939.....	4.2	1.0	0.3	0.3	3.1	8.6
1940.....	4.5	1.1	.4	.3	3.1	9.1
1941.....	4.9	1.2	.6	.4	3.2	9.9
1942.....	5.3	1.0	.8	.4	4.6	11.7
1943.....	5.4	1.0	1.1	.5	5.1	12.6
1944.....	6.0	1.1	1.1	.5	5.1	13.3
1945.....	6.6	1.3	1.1	.5	5.9	14.9
1946.....	8.3	1.6	1.7	1.1	6.7	18.3
1947.....	9.7	2.0	1.5	1.0	7.5	20.7
1948.....	10.8	2.2	1.3	.8	8.6	22.9
1949.....	11.3	2.3	1.3	.7	9.0	23.9
1950.....	11.8	2.6	1.6	.9	7.9	23.9
1951.....	12.5	2.6	1.3	.6	10.0	26.4
1952.....	13.3	3.0	1.4	.6	10.6	28.3
1953.....	14.1	3.2	1.5	.7	10.4	29.2
1954.....	14.8	3.3	1.5	.7	10.4	30.0
1955.....	15.1	3.2	1.8	.9	11.9	32.0
1956.....	15.8	3.5	1.8	.9	12.6	33.7
1957.....	16.3	3.6	1.8	.8	13.5	35.2
1958.....	16.7	3.9	1.8	.8	14.4	36.8
1959.....	17.4	4.1	2.0	.9	15.7	39.2
1960.....	18.4	4.1	2.1	1.0	15.9	40.5
1961 ⁶	18.9	4.3	2.0	1.0	16.2	41.4

¹ The total marketing bill is the difference between total civilian expenditures for domestic farm-produced food products and the farm value or payment farmers received for the equivalent farm products. It relates only to domestic food bought by civilian consumers and not to that sold to the Armed Forces or exported. It differs from the farm-retail marketing bill of table 679 in which quantities of food sold in the form of meals are valued at retail-store prices.

² Does not include the cost of labor employed in intercity-for-hire transportation because payments made for transportation also are compared with the total marketing bill.

³ Includes charges for the protective services, heating, and refrigeration; does not include local hauling; charges for intercity transportation by water and air are a part of the "other" or residual component of the marketing bill.

⁴ Does not include profits of unincorporated firms or firms engaged in intercity transportation.

⁵ Residual component; includes other costs such as fuel, electric power, containers, packaging materials, air and water transportation, interest on borrowed capital, taxes other than those on income, and noncorporate profits.

⁶ Preliminary.

Economic Research Service.

Table 681.—Farm product prices: Season average prices received by farmers and effective parity prices for selected months, United States, 1960 and 1961

Commodity and unit	Season average price ¹		Effective parity price ²			
	1960	1961 ³	1960		1961	
			Based on data for—	Parity price	Based on data for—	Parity price
	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>		<i>Dollars</i>
Basic commodities:						
Cotton:						
American upland.....	0.3019	.....	Jan.....	0.3863	Jan.....	0.3883
Extra long staple.....	.551	.582	Jan.....	.816	Feb.....	.818
Wheat.....	1.74	1.83	June.....	2.37	April.....	2.39
Rice.....	4.65	5.02	July.....	5.90	Feb.....	6.04
Corn.....	.997	1.08	Jan.....	1.63	Feb.....	1.62
Peanuts.....	.100	.109	July.....	.128	Feb.....	.130
Tobacco:						
Flue-cured, types 11-14.....	.604	.643	June.....	.634	June.....	.645
Va. fire-cured, type 21.....	.394	.388	Oct.....	.425	Oct.....	.436
Ky.-Tenn. fire-cured, types 22-23.....	.433	.402	Dec.....	.429	Dec.....	.456
Burley, type 31.....	.643	.665	Oct.....	.653	Oct.....	.686
Maryland, type 32.....	.638	.....	Mar. ⁴.....	.604	Mar. ⁴.....	.647
Dark air-cured, types 35-36.....	.374	.378	Nov.....	.377	Nov.....	.403
Sun-cured, type 37.....	.379	.398	Oct.....	.383	Oct.....	.397
Pa. seedleaf, type 41.....	.280	.270	Sept.....	.297	Sept.....	.304
Cigar filler & binder, types 42-44, 53-55.....	.292	.290	Oct.....	.327	Oct.....	.340
Puerto Rican filler, type 46.....	.322	.342	Jan.....	.332	Jan.....	.352
Cigar binder, types 51-52.....	.433	.410	Oct.....	.448	Oct.....	.464

See footnotes at end of table.

Table 681.—Farm product prices: Season average prices received by farmers and effective parity prices for selected months, United States, 1960 and 1961—Continued

Commodity and unit	Season average price ¹		Effective parity price ²			
	1960	1961 ³	1960		1961	
			Based on data for—	Parity price	Based on data for—	Parity price
	Dollars	Dollars		Dollars		Dollars
Designated nonbasic commodities:						
Tung nuts..... ton	62.50	86.90	Aug.....	81.70	May.....	76.40
Milkfat, in cream..... pound	.605	.608	Dec. ⁶.....	.734	Feb.....	.749
All milk, wholesale..... cwt	4.21	4.22	Dec. ⁶	4.93	Dec. ⁶	4.98
Fluid market..... do	4.69	4.64				
Manufacturing grade..... do	3.25	3.36				
Honey, wholesale:						
Comb..... pound	⁶ .337	⁶ .344	Jan.....	.365	Feb.....	.378
Extracted..... do	⁶ .144	⁶ .146	Jan.....	.157	Feb.....	.164
Wool and mohair:						
Wool..... pound	¹ .420	¹ .429	Sept. ⁵.....	.719	July ⁵.....	.739
Mohair..... do	.897	.856	Sept. ⁶.....	.950	July ⁶	1.02
Other nonbasic commodities:						
Field crops and miscellaneous:						
Barley..... bushel	.838	.979	Jan.....	1.27	Feb.....	1.25
Beans, dry edible..... cwt	7.22	7.13	Jan.....	8.85	Feb.....	9.03
Broomcorn..... ton	327.00	322.00	July.....	390.00	July.....	390.00
Buckwheat..... bushel	1.16	1.15	Aug.....	1.36	Aug.....	1.39
Cottonseed..... ton	42.60	51.10	Jan.....	67.00	Feb.....	62.80
Cowpeas..... bushel	4.05	3.80				
Crude pine gum..... barrel	40.40	33.10	Jan.....	29.90	Feb.....	32.30
Flaxseed..... bushel	2.65	3.25	Jan.....	3.83	Feb.....	3.81
Hay, all baled..... ton	21.70	20.80	Apr.....	25.20	Apr.....	25.40
Hops..... pound	.469	.441	Aug.....	.614	Aug.....	.608
Mung beans, Oklahoma..... do	.040	.050				
Oats..... bushel	.598	.640	Jan.....	.840	Feb.....	.843
Peas, dry field..... cwt	4.11	4.15	June.....	5.32	June.....	5.43
Peppermint oil..... pound	4.58	4.49	June.....	5.86	June.....	5.82
Peppercorn..... cwt	2.56	2.67	Sept.....	3.72	Sept.....	3.70
Potatoes..... do	2.00	1.36	Apr.....	2.36	Apr.....	2.47
Rye..... bushel	.879	1.01	Jan.....	1.49	Feb.....	1.48
Sorghum grain..... cwt	.856	.987	Jan.....	2.50	Feb.....	2.48
Soybeans..... bushel	2.13	2.28	Jan.....	2.91	Feb.....	2.90
Spearmint oil..... pound	4.03	3.71	June.....	5.23	June.....	5.31
Sweetpotatoes..... cwt	4.11	4.46	June.....	5.50	June.....	5.61
Sweet sorghum forage ⁴ ton	15.70	15.50				
Tobacco:						
Cigar wrapper, type 61..... pound	1.90	2.00	Nov.....	2.40	Nov.....	2.52
Cigar wrapper, type 62..... do	2.00	2.00	June.....	2.20	June.....	2.23
Velvetbeans..... ton	36.00	38.60				
Fruits:						
Citrus: (equiv. on-tree)						
Grapefruit..... box	.94	.69	Aug.....	1.09	Aug.....	1.03
Lemons..... do	1.67	1.34	Oct.....	2.25	Oct.....	2.30
Limes, Florida..... do	2.52	2.59	Mar.....	3.45	Mar.....	3.62
Oranges..... do	3.19	2.50	Oct.....	2.17	Oct.....	2.40
Tangelos..... do	5.43					
Tangerines..... do	1.53	2.16	Oct.....	2.72	Oct.....	2.42
Deciduous and other:						
Apples:						
For all sales..... bushel	2.19	1.87				
For fresh consumption ⁵ do	2.72	2.42	June.....	2.48	June.....	2.59
For processing..... ton	48.90	38.70	July.....	46.80	July.....	49.50
Apricots:						
For all sales..... do	105.00	95.50				
For fresh consumption..... do	167.00	142.00	May.....	195.00	May.....	197.00
Dried, California..... do	759.00	780.00	June.....	939.00	June.....	966.00
For processing (except dried)..... do	86.80	75.60	May.....	117.00	May.....	120.00
Avocados ¹⁰ do	275.00	206.00	Sept.....	482.00	Sept.....	428.00
Berries for processing (Wash. and Oreg.):						
Blackberries..... pound	.100	.106	July.....	.124	July.....	.121
Boysenberries..... do	.119	.138	May.....	.126	May.....	.131
Gooseberries..... do	.053	.057	May.....	.115	May.....	.111
Loganberries..... do	.119	.096	May.....	.132	May.....	.138
Raspberries, black..... do	.205	.250	May.....	.227	May.....	.229
Raspberries, red..... do	.148	.143	May.....	.194	May.....	.194
Youngberries..... do	.119	.138	May.....	.126	May.....	.131
Cherries:						
Sour..... ton	158.00	167.00	May.....	176.00	May.....	182.00
Sweet..... do	362.00	307.00	Apr.....	326.00	Apr.....	344.00
Cranberries..... barrel	8.83	9.10			Aug.....	13.00
Dates, California ¹⁰ ton	123.00	127.00	Aug.....	280.00	Aug.....	249.00
Figs:						
For fresh consumption, California ¹⁰ ton	191.00	185.00	May.....	204.00	May.....	211.00
Dried, California..... do	230.00	220.00	Aug.....	217.00	Aug.....	215.00
For processing (except dried)..... do	151.00	161.00	July.....	139.00	July.....	143.00

See footnotes at end of table.

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Table 681.—Farm product prices: Season average prices received by farmers and effective parity prices for selected months, United States, 1960 and 1961—Continued

Commodity and unit	Season average price ¹		Effective parity price ²			
	1960	1961 ³	1960		1961	
			Based on data for—	Parity price	Based on data for—	Parity price
	Dollars	Dollars		Dollars		Dollars
Other nonbasic commodities—Continued						
Fruits—Continued						
Deciduous and other—Continued						
Grapes:						
For all sales.....	55.30	57.80				
Raisin varieties dried,						
California..... ton..	212.00	206.00	Aug.....	241.00	Aug.....	239.00
Grapes, excluding raisin						
varieties, dried..... do..	56.10	60.40	May.....	62.30	May.....	62.20
Nectarines (Calif.):						
For fresh consumption..... do..	107.00	104.00	May.....	176.00	May.....	173.00
For processing..... do..	66.60	68.10	May.....	76.20	May.....	78.20
Olives (Calif.):						
For all sales..... ton..	157.00	162.00				
Crushed for oil..... do..	54.00	62.00	Oct.....	84.90	Oct.....	80.70
For processing (except						
crushed)..... do..	170.00	182.00	Sept.....	251.00	Sept.....	244.00
Peaches:						
For all sales..... bushel..	1.86	1.93				
For fresh consumption..... do..	¹¹ 2.46	¹¹ 2.41	Apr.....	2.98	Apr.....	3.00
Dried, California..... ton..	360.00	428.00	July.....	462.00	July.....	462.00
For processing (except dried):						
Clingstone..... ton..	55.90	67.50	June.....	76.20	June.....	76.80
Freestone..... do..	47.20	44.50	June.....	65.20	June.....	64.20
Pears:						
For all sales..... bushel..	2.14	2.27				
For fresh consumption..... do..	¹² 2.51	¹² 2.54	May.....	2.23	May.....	2.35
Dried, California..... ton..	539.00	569.00	Aug.....	516.00	Aug.....	542.00
For processing (except						
dried)..... do..	78.50	87.50	July.....	81.10	July.....	82.50
Persimmons, California..... do..	140.00	128.00	Aug.....	117.00	Aug.....	127.00
Plums:						
For all sales..... do..	187.00	181.00				
For fresh consumption..... do..	198.00	195.00	Apr.....	213.00	Apr.....	217.00
For processing..... do..	80.00	49.90	May.....	62.60	May.....	66.40
Pomegranates, California..... do..	77.00	85.00	Aug.....	89.40	Aug.....	93.30
Prunes:						
For all sales ¹³ do..	159.00	131.00				
For fresh consumption..... do..	222.00	158.00	June.....	131.00	June.....	145.00
Dried..... do..	391.00	331.00	Aug.....	293.00	Aug.....	316.00
For processing (except						
dried)..... do..	129.00	77.30	July.....	62.60	July.....	67.20
Strawberries:						
For fresh consumption..... pound..	.234	.216	Dec. ⁴.....	.248	Dec. ⁴.....	.250
For processing..... do..	.147	.119	Mar.....	.179	Mar.....	.174
Seed crops:						
Alfalfa..... cwt..	27.50	34.30	July.....	35.50	July.....	34.80
Bentgrass..... do..	28.80	25.10	June.....	55.90	June.....	51.90
Bluegrass, Kentucky..... do..	5.69	6.93	May.....	12.50	May.....	12.00
Bluegrass, Kentucky (Merion)..... do..	89.20	78.20				
Bromegrass, smooth..... do..	9.50	9.42	July.....	18.10	July.....	17.30
Clover, alsike..... do..	16.60	15.50	July.....	29.20	July.....	27.50
Clover, crimson..... do..	16.70	18.10	May.....	27.40	May.....	25.80
Clover, Ladino..... do..	60.10	58.00	June.....	73.30	June.....	67.20
Clover, red..... do..	21.30	27.80	Aug.....	36.70	Aug.....	36.10
Clover, white..... do..	64.50	45.50	June.....	64.00	June.....	64.50
Fescue, chewings..... do..	16.20	16.00	June.....	43.40	June.....	39.90
Fescue, red..... do..	17.00	16.00	June.....	46.60	June.....	42.60
Fescue, tall..... do..	11.20	10.60	June.....	24.00	June.....	20.90
Lespedeza..... do..	12.70	14.20	Sept.....	13.90	Sept.....	14.60
Lupine..... do..	3.79	4.11	May.....	5.21	May.....	5.19
Mustard..... do..	5.14	5.36	July.....	6.62	July.....	6.54
Orchardgrass..... do..	15.60	18.00	June.....	20.40	June.....	20.40
Peas, Austrian winter..... do..	3.22	2.81	June.....	3.77	June.....	3.66
Redtop..... do..	15.70	17.20	June.....	41.30	June.....	39.60
Sudangrass..... do..	5.61	5.36	Aug.....	7.30	Aug.....	7.22
Sweetclover..... do..	6.40	9.87	July.....	11.00	July.....	10.50
Timothy..... do..	5.70	7.33	July.....	13.70	July.....	13.30
Vetch, common..... do..	5.28	6.04	June.....	6.79	June.....	6.75
Vetch, hairy..... do..	9.37	10.10	June.....	14.60	June.....	14.00
Vetch, purple..... do..	8.30	6.00	June.....	7.65	June.....	7.98
Wheatgrass, crested..... do..	16.30	17.50	Aug.....	24.80	Aug.....	25.50
Sugar crops:						
Maple sirup..... gallon..	4.96	4.78	Feb.....	5.32	Feb.....	5.50
Sugar beets..... ton..	¹⁴ 13.91	¹⁴ 13.20	July.....	16.10	July.....	16.40
Sugarcane for sugar ¹⁵ do..	¹⁴ 8.53	¹⁴ 8.85	Sept.....	9.68	Sept.....	9.81
Sugarcane sirup..... gallon..	¹⁶ 1.08	¹⁶ 1.09	Sept.....	1.25	Sept.....	1.30
Tree nuts:						
Almonds..... ton..	526.00	561.00	July.....	685.00	July.....	693.00
Filberts..... do..	420.00	380.00	Sept.....	426.00	Sept.....	442.00

See footnotes at end of table.

Table 681.—Farm product prices: Season average prices received by farmers and effective parity prices for selected months, United States, 1960 and 1961—Continued

Commodity and unit	Season average price ¹		Effective parity price ²			
	1960	1961 ³	1960		1961	
			Based on data for—	Parity price	Based on data for—	Parity price
Other nonbasic commodities—Continued	Dollars	Dollars		Dollars		Dollars
Tree nuts—Continued						
Pecans, all.....ton	620.00	362.00	Sept.....	587.00	Sept.....	602.00
Improved.....do	682.00	390.00				
Seedling.....do	574.00	324.00				
Walnuts.....do	536.00	467.00	Sept.....	495.00	Sept.....	521.00
Vegetables for fresh market:						
Artichokes, California ¹⁷.....cwt	8.88	8.90	Aug. ⁵	10.70	Aug. ⁵	10.70
Asparagus.....do	13.60	15.20	Jan.....	15.90	Jan.....	16.20
Beans, lima (shelled).....do	8.07	8.74	Dec. ⁶	9.59	Dec. ⁶	9.92
Beans, snap.....do	8.55	8.62	Dec. ⁶	9.74	Dec. ⁶	9.98
Beets.....do	2.38	2.59	Nov. ⁵	3.09	Nov. ⁵	3.15
Broccoli ¹⁷.....do	7.93	8.08	Dec. ⁶	9.50	Dec. ⁶	9.42
Brussels sprouts ¹⁷.....do	8.61	8.89				
Cabbage.....do	2.00	1.90	Dec. ⁵	2.20	Dec. ⁵	2.36
Cantaloups.....do	4.32	5.01	Apr.....	4.98	Apr.....	5.10
Carrots ¹⁷.....do	2.29	3.02	Dec. ⁵	3.53	Dec. ⁵	3.58
Cauliflower ¹⁷.....do	6.01	6.14				
Celery ¹⁷.....do	3.28	3.11	Dec. ⁵	4.43	Dec. ⁵	4.38
Corn, sweet.....do	3.99	3.96	Dec. ⁵	4.16	Dec. ⁵	4.26
Cucumbers.....do	4.99	5.09	Dec. ⁶	5.82	Dec. ⁶	6.02
Eggplant.....do	5.39	5.17	Dec. ⁶	5.64	Dec. ⁵	5.90
Escarole, Florida.....do	4.82	4.84	Oct.....	5.30	Oct. ⁵	5.23
Garlic ¹⁷.....do	8.45	8.90	Mar.....	13.20	Mar.....	13.40
Honey dews.....do	4.95	5.64				
Kale, Virginia ¹⁷.....do	5.80	5.40	Sept. ⁶	4.60	Sept. ⁵	4.77
Lettuce.....do	4.13	3.43	Nov. ⁵	4.81	Nov. ⁵	4.75
Onions ¹⁷.....do	2.17	3.02	Feb.....	3.17	Feb.....	3.23
Peas, green.....do	9.30	9.56	Jan.....	9.69	Jan.....	10.10
Peppers, green ¹⁷.....do	7.53	7.61	Dec. ⁵	9.98	Dec. ⁵	10.30
Shallots, Louisiana.....do	5.14	5.88	Sept. ⁵	8.41	Sept. ⁵	8.40
Spinach.....do	6.70	6.70	Nov. ⁵	6.71	Nov. ⁵	6.92
Tomatoes.....do	7.73	7.29	Dec. ⁵	7.93	Dec. ⁵	8.17
Watermelons.....do	1.24	1.53	Mar.....	1.66	Mar.....	1.69
Vegetables for processing:						
Asparagus.....ton	219.00	242.00	Mar.....	252.00	Mar.....	257.00
Beans, lima (shelled).....do	143.00	145.00	July.....	168.00	July.....	172.00
Beans, snap.....do	108.00	105.00	Dec. ⁵	135.00	Dec. ⁵	134.00
Beets.....do	19.20	18.60	Dec. ⁵	23.40	Dec. ⁵	23.20
Cabbage.....do	15.50	12.70	Dec. ⁵	15.80	Dec. ⁵	16.20
Corn, sweet.....do	19.20	19.40	June.....	24.30	June.....	24.70
Cucumbers.....bushel	1.30	1.35	Apr.....	1.67	Apr.....	1.65
Peas, green (shelled).....ton	86.00	85.90	Apr.....	106.00	Apr.....	108.00
Spinach.....do	35.60	35.60	Dec. ⁵	48.10	Dec. ⁵	48.00
Tomatoes.....do	26.10	29.70	Dec. ⁵	30.60	Dec. ⁵	30.70
Livestock and livestock products:						
All beef cattle.....cwt	20.40	20.20	Dec. ⁵	23.10	Dec. ⁵	23.60
Cows.....do	14.40	14.50				
Steers and heifers.....do	22.80	22.40				
Beeswax.....pound	440	441	Dec. ⁵	544	Dec. ⁵	554
Calves.....cwt	22.90	23.70	Dec. ⁵	25.40	Dec. ⁵	26.10
All chickens, live.....pound	163	134	Dec. ⁶	268	Dec. ⁵	256
Farm chickens, live.....do	122	101				
Commercial broilers, live.....do	169	139				
Eggs.....dozen	360	354	Dec. ⁵	472	Dec. ⁵	462
Hogs.....cwt	15.30	16.60	Dec. ⁵	21.60	Dec. ⁵	21.30
Lambs.....do	17.90	15.80	Dec. ⁵	25.60	Dec. ⁵	25.50
Milk cows ¹⁸.....head	223.00	224.00				
Milk, retail ¹⁹.....quart	217	217				
Sheep.....cwt	5.61	5.19	Dec. ⁵	9.98	Dec. ⁶	9.66
Turkeys, live.....pound	254	189	Dec. ⁵	359	Dec. ⁵	346
Turkey eggs for hatching, per egg.....do	239	245				

¹ Season average prices for crops and wool; weighted calendar year average for livestock and livestock products other than wool. Unless otherwise noted these are averages for marketing season or calendar year computed by weighting State prices by quantities sold, or by production for those commodities for which virtually all of the production is sold. ² Effective parity prices as computed currently using base prices in effect and indexes for months indicated. Parity prices shown are those used in connection with a price support determination when applicable, otherwise for the month preceding the start of the crop marketing season for crops and for December of the previous year for livestock and livestock products. ³ Preliminary. ⁴ Following year.

⁵ Previous year. ⁶ State annual average prices weighted by production to obtain United States averages. ⁷ Average local market price for wool sold excluding incentive payment. ⁸ Price to Dec. 1. ⁹ Based on equivalent packinghouse-door returns for Pacific Coast States and prices as sold for other States. ¹⁰ Equivalent per unit returns for bulk fruit at first delivery point. ¹¹ Prices for fresh use for important processing States and average prices for all methods of sale for other States. ¹² Packinghouse-door returns for fresh consumption for Pacific Coast States, average prices for fresh use for New York and Michigan, and average prices for all methods of sale for other States. ¹³ Includes California dried prunes. ¹⁴ Prices include average Government payments to farmers authorized by the Sugar Acts. ¹⁵ Continental U.S. only. ¹⁶ Average price to Dec. 1 for all States except Louisiana which is a season average. ¹⁷ Includes some processing. ¹⁸ Simple average of States weighted by estimated Jan. 1 head for U.S. average. ¹⁹ Sold by farmers directly to consumers.

Table 682.—Agricultural commodity support prices,¹ United States, 1944-62

Commodity	Unit	1944	1945	1946	1947	1948	1949	1950	1951	1952
		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
MANDATORY										
Basic commodities:										
Corn.....	bu....	0.98	1.01	1.15	1.37	1.44	1.40	² 1.47	1.57	1.60
Cotton:										
American upland ³	lb....	⁴ 2.003	⁴ 1.984	.2283	.2649	.2879	.2723	.2790	.3046	.3091
Extra long staple ⁵	lb....	.3914	.3947	.4589	.5331	.5837	.5601	.....	(⁶)	(⁶)
Peanuts.....	lb....	.073	.075	.086	.100	.108	.105	.108	.115	.120
Rice.....	cwt....	(⁷)	2.82	(⁷)	3.76	4.08	3.96	4.56	5.00	5.04
Wheat.....	bu....	1.35	1.38	1.49	1.84	2.00	1.95	1.99	2.18	2.20
Tobacco:										
Flue-cured, types 11-14.....	lb....	.289	.297	.321	.400	.439	.425	.450	.507	.506
Fire-cured, types 21-23 ⁸	lb....	.135	.218	.252	.302	.318	.302	⁹ .343	.374	.371
Burley, type 31.....	lb....	.282	.290	.336	.403	.424	.403	.457	.498	.495
Maryland, type 32.....	lb....	.227	.233	.270	.326	.439	.418	.486	.....	.....
Dark air-cured, types 35-36.....	lb....	.108	.193	.224	.269	.283	.269	.306	.332	.330
Virginia sun-cured, type 37.....	lb....	.145	.193	.224	.269	.283	.269	.305	.332	.330
Pennsylvania seedleaf, type ⁴¹	lb....	.140	.143	.166	.201	.211	.201	.252	.....	.....
Ohio-Miami filler, types 42-44.....	lb....	.127	.130	.152	.183	.192	.183	.236	.261	.....
Puerto Rican cigar filler, type 46.....	lb....	.219	.225	.261	.315	.330	.315	.290	.326	.331
Conn. broadleaf cigar binder, type 51.....	lb....	.283	.291	.338	.406	.427	.406	.490	.552	.....
Conn. Havana seed binder, type 52.....	lb....	.299	.307	.356	.429	.451	.429	.495	.542	.....
New York and Pa. seedleaf, type 53.....	lb....	.168	.173	.202	.242	.255	.242	.255	.280	.....
South Wisconsin cigar binder, type 54.....	lb....	.138	.141	.165	.198	.208	.198	.241	.273	.....
North Wisconsin cigar binder, type 55.....	lb....	.179	.184	.213	.257	.270	.257	.300	.335	.....
Nonbasic commodities:										
Butterfat.....	lb....	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)	.585	.600	.676	.692
Milk for manufacturing.....	cwt....	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)	3.14	3.07	3.60	3.85
Honey, wholesale, extracted.....	lb....	.....	.....	.....	(⁹)	.....	.....	.090	.099	.114
Mohair.....	lb....	.....	.....	.....	.....	.....	.....	.491	.535	.572
Tung nuts.....	ton....	100.00	101.25	.....	72.00	.....	60.00	63.00	67.20	67.20
Wool.....	lb....	.424	.419	.423	.423	.423	.423	.452	.507	.542
Barley ¹	bu....	.85	.80	.83	1.03	1.15	1.09	1.10	1.11	1.22
Sorghum grain ²	cwt....	1.70	1.65	1.72	2.12	2.31	2.09	1.87	2.17	2.38
Oats ³	bu....	.....	.48	.53	.63	.70	.69	.71	.72	.78
Rye ⁴	bu....	.75	.75	.....	.....	1.29	1.27	1.28	1.30	1.42
NONMANDATORY										
Nonbasic commodities:										
Beans, dry, edible.....	cwt....	5.16	5.25	6.18	7.13	7.61	6.55	6.30	6.69	7.87
Chickens.....	lb....	.174	.176	.198	.243	.256	.249	.....	.....	.....
Cottonseed ¹⁰	ton....	55.00	55.00	.....	.....	.....	50.65	51.00	65.50	66.40
Eggs.....	doz....	.340	.333	.374	.448	.482	.471	.370	.....	.....
Flaxseed.....	bu....	2.74	2.79	3.39	5.75	5.75	3.74	2.57	2.65	3.77
Hogs.....	cwt....	11.90	12.30	(⁹)	(⁹)	(⁹)	15.80	.....	.....	.....
Peas, dry, smooth.....	cwt....	4.85	3.70	3.70	4.35	4.75	3.07	.....	.....	.....
Potatoes.....	bu....	(⁹)	1.12	(⁹)	(⁹)	(⁹)	.....	1.10	1.01	.....
Soybeans.....	bu....	2.04	2.04	2.04	2.04	2.18	2.11	2.06	2.45	2.56
Sweetpotatoes.....	bu....	1.34	1.37	1.48	1.82	1.98	1.72	.....	.....	.....
Turkeys.....	lb....	.219	.223	.250	.300	.322	.316	.....	.....	.....

See footnotes at end of table.

Table 682.—Agricultural commodity support prices,¹ United States, 1944-62—Continued

Commodity	Unit	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
MANDATORY											
Basic commodities:											
Corn.....	bu....	1.60	1.62	1.68	1.50	1.40	1.36	1.12	1.06	1.20	1.20
Cotton:											
American upland ²	lb....	.3080	.3158	.3170	.2934	.2881	.3123	.3040	.2897	.3304	.3247
Extra long staple ³	lb....	.7392	.6525	.6520	.5662	.5970	.5395	.5291	.5304	.5317	.5317
Peanuts.....	lb....	.119	.122	.122	.1135	.1107	.1066	.0975	.10062	.1105	.1105
Rice.....	cwt....	4.84	4.92	4.66	4.67	4.72	4.48	4.38	4.42	4.71	4.71
Wheat.....	bu....	2.21	2.24	2.08	2.00	2.00	1.82	1.81	1.78	1.79	2.00
Tobacco:											
Flue-cured, types 11-14	lb....	.479	.479	.483	.489	.508	.546	.555	.555	.555	.561
Fire-cured, types 21-23 ⁴	lb....	.350	.348	.346	.361	.388	.388	.388	.388	.388	.392
Burley, type 31.....	lb....	.466	.464	.462	.481	.517	.554	.572	.572	.572	.578
Maryland, type 32.....	lb....	.504			.470	.480	.508		.608	.508	.513
Dark air-cured, types 35-36.....	lb....	.311	.309	.308	.321	.345	.345	.345	.345	.345	.348
Virginia sun-cured, type 37.....	lb....	.311	.309	.308	.321	.345	.345	.345	.345	.345	.348
Pennsylvania seedleaf, type 41.....	lb....										
Ohio-Miami filler, types 42-44.....	lb....	.254	.251	.247	.234	.232	.234	.234	.234	.234	.236
Puerto Rican cigar filler, type 46.....	lb....	.324	.326	.319	.314	.325	.312	.297	.297	.297	.300
Conn. broadleaf cigar binder, type 51.....	lb....	.534	.538	.539	.525	.538	.562	.396	.396	.396	.400
Conn. Havana seed binder, type 52.....	lb....	.512	.515	.508	.490	.488	.480	.396	.396	.396	.400
New York and Pa. seedleaf, type 53.....	lb....	.261	.257	.250	.236	.233	.255	.265	.265	.265	.268
South Wisconsin cigar binder, type 54.....	lb....	.254	.251	.245	.228	.233	.255	.265	.265	.265	.268
North Wisconsin cigar binder, type 55.....	lb....	.320	.319	.320	.286	.299	.310	.320	.320	.320	.323
Nonbasic commodities:											
Butterfat.....	lb....	.673	.562	.562	.586	.586	.566	.566	.566	.604	.572
Milk for manufacturing.....	cwt....	3.74	3.15	3.15	3.25	3.25	3.06	3.06	3.06	3.40	3.11
Honey, wholesale, extracted.....	lb....	.105	.102	.099	.097	.097	.096	.083	.086	.112	.112
Mohair.....	lb....	.607	.643	.70	.70	.70	.70	.70	.70	.73	.74
Tung nuts.....	ton....	63.38	54.96	51.06	53.76	52.13	53.89	53.50	53.50	63.34	63.34
Wool.....	lb....	.531	.532	.62	.62	.62	.62	.62	.62	.62	.62
Barley ⁵	bu....	1.24	1.15	.94	1.02	.95	.93	.77	.77	.93	.93
Sorghum grain ⁶	cwt....	2.43	2.28	1.78	1.97	1.86	1.83	1.52	1.52	1.93	1.93
Oats ⁷	bu....	.80	.75	.61	.65	.61	.61	.50	.50	.62	.62
Rye ⁸	bu....	1.43	1.43	1.18	1.27	1.18	1.10	.90	.90	1.02	1.02
NONMANDATORY											
Nonbasic commodities:											
Beans, dry, edible.....	cwt....	7.79	7.24	6.36	6.31	6.31	6.18	5.35	5.35	6.32	6.32
Chickens.....	lb....										
Cottonseed ¹⁰	ton....	54.50	54.00	46.00	48.00	46.00	45.00	38.00	38.00	49.00	48.00
Eggs.....	doz....										
Flaxseed.....	bu....	3.79	3.14	2.91	3.09	2.92	2.78	2.38	2.38	2.80	2.90
Hogs.....	cwt....										
Peas, dry, smooth.....	cwt....										
Potatoes.....	bu....										
Soybeans.....	bu....	2.56	2.22	2.04	2.15	2.09	2.09	1.85	1.85	2.30	2.25
Sweetpotatoes.....	bu....										
Turkeys.....	lb....										

¹ Average prices at which the Commodity Credit Corporation supported agricultural commodities during the marketing year beginning in year shown. The mandatory commodity group indicates only those commodities for which support was mandatory during the later years. The summary excludes gum naval stores, surplus almonds (1961 only), and some crops which have not been supported in recent years.

² Average support shown for commercial area only. Support outside commercial area was 75 percent (\$2.5 percent in 1956) of the rate that would reflect the U. S. average level and in 1957 was 70 percent of parity. The national average support rate in effect for farmers in the commercial area who were not in compliance with acreage limitations was as follows: 1956—\$1.25, 1957—\$1.10, 1958—\$1.06. For 1959 reflects 90 percent of the average price received by farmers (weighted by sales, by months, each calendar year) during the three calendar years 1956, 1957, and 1958, adjusted for unredeemed loans and for abnormal quantities of low-grade corn marketed from the 1957 crop.

³ Basis $\frac{1}{4}$ Middling except 1961 and 1962 which are 1-inch Middling.

⁴ Loan rate; also supported by purchase program. Beginning purchase price, 1944—\$0.2085; 1945—\$0.2090. Purchase price was increased five points each month, for seven months in 1944, and for ten months in 1945.

⁵ Extra long staple shown 1953-62, reflects American-Egyptian only (average grade) for earlier years.

⁶ Average support price for year not available.

⁷ Loan rates were not announced even though support was mandatory, because prices were considerably above support.

⁸ Beginning in 1950 type 24 excluded.

⁹ Price support mandatory in 1956, 1957, and 1960-62. Grade No. 2 or better except for oats which is Grade No. 3.

¹⁰ Loan rate, basis grade 100.

¹¹ Choice A; choice B support: 1959—\$0.2470 and 1960—\$0.2318.

Agricultural Stabilization and Conservation Service. Data for 1933-43 in *Agricultural Statistics, 1957*, table 678.

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Table 683.—Wholesale prices: Index numbers, by groups of commodities, United States, 1934-61

[1957-59=100]

Year	Farm products	All foods	Hides, skins, leather, and leather products	Fuels and related products and power	Chemicals and allied products	Rubber and rubber products	Lumber and wood products	Metals and metal products	Furniture and other household durables	Tobacco products and bottled beverages	All commodities other than farm products and processed food	All commodities
1934	39.9	40.1	44.9	54.3	48.8	45.5	23.5	37.1	49.0	59.2	44.2	41.0
1935	48.0	47.5	46.5	54.5	50.9	45.8	22.6	37.0	48.6	59.1	44.0	43.8
1936	49.4	46.6	49.5	56.5	51.2	49.4	23.6	37.8	49.3	59.0	44.9	44.2
1937	52.7	48.5	54.3	57.5	53.6	58.1	27.9	43.2	54.7	58.5	48.1	47.2
1938	41.9	41.8	48.2	56.6	51.0	57.1	25.4	41.6	53.4	59.4	46.1	43.0
1939	39.9	40.0	49.6	54.2	50.7	59.3	26.1	41.2	53.2	59.4	46.0	42.2
1940	41.3	40.5	52.3	53.2	51.6	55.3	28.9	41.4	54.4	60.1	46.8	43.0
1941	50.1	47.0	56.1	56.6	56.1	59.6	34.5	42.2	57.8	60.8	50.3	47.8
1942	64.6	56.5	61.1	58.2	62.3	69.4	37.5	42.8	62.5	61.5	53.9	54.0
1943	74.8	60.6	61.0	59.9	63.1	71.3	39.7	42.7	62.1	64.6	54.7	56.5
1944	75.3	59.6	60.5	61.6	63.8	70.4	42.8	42.7	63.8	64.9	55.6	56.9
1945	78.3	60.3	61.3	62.3	64.2	68.3	43.4	43.4	63.9	66.7	56.3	57.9
1946	90.6	74.0	70.7	66.7	69.4	68.9	49.7	48.5	67.8	69.8	61.7	66.1
1947	109.1	92.6	96.5	79.7	92.2	68.3	77.4	60.2	77.8	75.6	75.3	81.2
1948	117.1	99.8	97.5	93.8	94.4	70.5	88.5	68.5	82.5	78.2	81.7	87.9
1949	101.3	90.8	92.5	89.3	86.2	68.3	81.9	69.0	83.8	79.6	80.0	83.5
1950	106.4	93.0	99.9	90.2	87.5	83.2	94.1	72.7	85.6	80.5	82.9	86.8
1951	123.8	104.1	114.8	93.5	100.1	102.1	102.5	80.9	92.8	85.1	91.5	96.7
1952	116.8	102.7	92.8	93.3	95.0	92.5	99.5	81.0	91.1	87.0	89.4	94.0
1953	105.9	98.5	94.1	95.9	96.1	86.3	99.4	83.6	92.9	89.8	90.1	92.7
1954	104.4	97.7	89.9	94.6	97.3	87.6	97.6	84.3	93.9	93.8	90.4	92.9
1955	97.9	95.3	89.5	94.5	96.9	99.2	102.3	90.0	94.3	94.6	92.4	93.2
1956	96.6	95.2	94.8	97.4	97.5	100.6	103.8	97.8	96.9	95.1	98.5	96.2
1957	99.2	98.1	94.9	102.7	99.6	100.2	98.5	99.7	99.4	98.0	99.2	99.0
1958	103.6	103.3	96.0	98.7	100.4	100.1	97.4	99.1	100.2	99.7	99.5	100.4
1959	97.2	98.5	109.1	98.7	100.0	99.7	104.1	101.2	100.4	102.2	101.3	100.6
1960	96.9	100.0	105.2	99.6	100.2	99.9	100.4	101.3	100.1	102.5	101.3	100.7
1961	96.0	100.0	106.2	100.7	99.1	96.1	95.9	100.7	99.5	103.2	100.8	100.3

Economic Research Service. Compiled from reports of the U.S. Department of Labor. Beginning January 1957 data represent the revised sample and the 1957-59 weighting pattern. Prior to 1957 index is based on the month-to-month movement of the various individual products price series included in the former index. Data for 1944-60 on the 1947-49 base published in *Agricultural Statistics, 1961*, table 684.

Table 684.—Prices received by farmers: Index numbers by groups of commodities and ratio of prices received to prices paid by farmers, United States, 1934-61

[1910-14=100]

Year	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruits	Fruits for fresh market ¹	Commercial vegetables	Commercial vegetables for fresh market	Potatoes, sweet potatoes, and dry edible beans	All crops	Meat animals ²	Dairy products ²	Poultry and eggs	Wool	Livestock and livestock products ³	All farm products	Ratio of prices received to prices paid by farmers ³
1934	90	95	101	156	103	93	-----	94	-----	88	98	68	101	89	125	81	90	75
1935	97	107	98	171	127	89	-----	116	-----	72	103	115	114	116	110	114	109	88
1936	108	103	99	163	120	102	-----	108	-----	129	108	118	125	115	150	119	114	92
1937	120	125	94	200	129	117	-----	114	-----	115	118	130	131	111	171	126	122	95
1938	75	71	70	173	95	72	-----	96	-----	75	80	113	115	110	110	112	97	78
1939	76	72	74	152	96	74	-----	98	-----	90	82	110	110	96	128	107	95	77
1940	84	85	83	134	103	81	-----	122	-----	89	90	108	120	98	160	109	100	81
1941	97	92	111	157	138	94	-----	138	-----	92	108	143	140	122	197	138	124	93
1942	120	115	156	247	183	127	-----	178	-----	143	145	186	163	152	222	171	159	105
1943	148	152	167	319	202	207	-----	270	-----	187	187	203	198	191	230	198	193	113
1944	166	172	172	348	222	233	-----	236	-----	193	199	190	222	177	233	196	197	108
1945	172	167	179	360	228	228	-----	240	-----	207	202	207	229	198	232	211	207	109
1946	201	202	238	376	260	240	-----	217	-----	200	228	248	268	201	235	242	236	113
1947	271	256	274	374	363	186	-----	262	-----	238	263	329	273	223	234	288	276	115
1948	250	258	272	380	351	166	-----	253	-----	246	255	361	301	242	263	315	287	110
1949	218	177	246	398	242	196	-----	232	-----	213	224	311	252	221	279	272	250	100
1950	224	193	282	402	276	194	-----	211	-----	166	233	340	249	186	341	280	258	101
1951	243	226	336	436	339	181	-----	269	-----	192	265	400	286	228	497	336	302	107
1952	244	234	310	432	296	188	187	271	276	307	267	353	303	206	302	306	288	100
1953	234	206	268	433	279	196	193	230	242	183	240	288	267	221	303	268	255	92
1954	232	203	274	443	304	209	206	216	226	169	242	283	246	178	298	249	246	89
1955	228	183	272	437	249	202	198	223	239	178	231	246	247	191	249	234	232	84
1956	224	182	268	452	255	215	212	232	250	212	235	235	255	176	238	226	230	83
1957	225	166	263	466	244	203	204	227	244	150	225	275	250	162	292	244	235	82
1958	208	154	253	482	225	248	261	238	262	171	223	335	254	170	216	273	250	85
1959	202	156	267	506	219	215	220	235	260	168	221	313	257	143	231	256	240	80
1960	203	151	254	500	214	241	252	224	249	204	221	296	259	160	235	253	238	80
1961 ⁴	209	151	262	526	257	246	256	218	237	158	226	299	259	146	230	251	240	80

¹ Fresh market for noncitrus and fresh market and processing for citrus.² Wartime subsidy payments made to producers under programs designed to maintain ceiling prices as estimated under the Emergency Control Act of 1942 are included for the period July 1945-June 1946 on beef cattle, sheep and lambs, and for the period January 1944-June 1946 on wholesale milk, retail milk and butterfat.³ Includes interest, taxes, and farm wage rates. This ratio will not necessarily be identical to a weighted average percent of parity for all farm products largely because, pursuant to law, parity prices for some commodities are on transitional basis.⁴ Preliminary.

Statistical Reporting Service. The price series for individual commodities are averages for all classes and grades of the commodity being sold in local farm markets on or about the 15th of each month. In computing the group indexes, prices of individual commodities have been weighted by average quantities sold during 1937-41 through September 1952. From September 1952 forward, average quantities sold during 1953-57 were used. Data for 1910-33 in *Agricultural Statistics, 1967*, table 680.

Table 685.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1934-61¹

[1910-14=100]

Year	Commodities bought for use in production									
	Feed	Live-stock	Motor supplies	Motor vehicles	Farm machinery	Farm supplies	Building and fencing materials	Fertilizer	Seed	All commodities bought for use in production
1934....	103	70	103	148	144	134	146	105	104	114
1935....	106	117	102	150	148	134	143	104	124	122
1936....	109	112	104	157	150	136	142	98	110	122
1937....	124	127	106	162	153	143	148	103	154	132
1938....	93	125	105	172	158	146	146	102	112	122
1939....	83	139	102	165	155	142	144	101	92	121
1940....	100	143	100	163	153	146	146	98	101	123
1941....	108	161	103	172	155	156	156	98	97	130
1942....	132	188	110	186	164	172	171	109	131	148
1943....	155	214	113	195	170	192	179	116	164	164
1944....	173	202	115	211	174	201	190	118	187	173
1945....	172	221	115	218	176	204	195	120	191	176
1946....	200	250	117	224	182	206	212	121	197	191
1947....	236	312	129	260	206	222	277	134	225	224
1948....	250	387	144	291	240	236	308	146	263	250
1949....	206	344	146	320	270	246	304	150	238	238
1950....	210	402	149	320	275	247	312	144	228	246
1951....	236	490	156	342	297	264	346	152	235	273
1952....	251	411	157	358	308	280	348	156	263	274
1953....	227	296	160	355	311	273	351	157	240	256
1954....	226	302	162	355	312	264	348	158	224	251
1955....	211	297	164	358	312	259	356	155	235	251
1956....	206	276	167	367	324	260	371	152	208	250
1957....	201	310	173	395	340	262	383	153	212	257
1958....	198	380	172	412	354	264	385	153	212	264
1959....	199	380	173	425	370	262	393	152	302	266
1960....	194	358	175	420	381	262	393	152	211	265
1961....	196	357	176	416	391	265	391	154	209	266

Year	Commodities bought for use in family maintenance							All commodities bought for use in production and family maintenance	Interest payable per acre	Taxes payable per acre	Wage rates for hired farm labor ²	All commodities bought, including interest, taxes and wage rates
	Food and tobacco	Clothing	Household		Building materials, house	Autos and auto supplies	All commodities bought for use in family maintenance					
			Operation	Furnishings								
1934	110	120	118	138	155	143	122	118	147	188	99	120
1935	120	116	118	140	152	142	124	123	135	178	107	124
1936	120	116	117	139	163	145	124	123	125	180	114	124
1937	123	121	119	141	169	148	128	130	117	181	129	131
1938	111	117	119	136	164	151	122	122	110	187	130	124
1939	111	114	118	131	153	149	120	121	106	185	127	123
1940	111	115	119	128	166	149	121	122	102	189	129	124
1941	121	127	124	136	167	157	130	130	98	187	151	133
1942	143	155	128	156	181	172	149	149	94	189	197	152
1943	164	176	132	172	191	182	166	165	84	185	262	171
1944	167	198	135	187	206	192	175	174	79	185	318	182
1945	170	215	138	200	212	193	182	179	75	192	359	190
1946	197	243	149	221	232	191	202	197	74	213	387	208
1947	235	278	174	254	323	213	237	230	76	237	419	240
1948	247	294	181	262	355	236	251	250	78	276	442	260
1949	234	282	179	251	339	251	243	240	82	298	430	251
1950	239	282	180	250	350	254	246	246	89	320	425	256
1951	265	309	189	277	384	267	268	271	98	335	470	282
1952	270	302	190	277	379	282	271	273	108	360	503	287
1953	262	301	192	276	381	287	269	261	117	365	513	277
1954	264	304	194	272	379	292	270	262	126	381	510	277
1955	259	305	195	268	388	297	270	259	136	394	516	276
1956	261	313	198	266	401	301	274	260	150	421	536	278
1957	271	318	203	268	407	316	282	267	163	440	558	286
1958	283	322	206	266	403	321	287	273	175	470	574	293
1959	278	329	208	267	410	330	288	275	194	496	612	297
1960	279	339	208	265	412	326	290	275	213	534	631	299
1961	282	342	211	261	410	319	291	276	228	578	641	301

¹ The over-all index is known as the Parity Index which is the Index of Prices Paid by Farmers including Interest, Taxes, and Wage Rates.² Simple average of quarterly indexes seasonally adjusted.Statistical Reporting Service. Data for 1910-33 in *Agricultural Statistics, 1967*, table 681.

PRICES PAID BY FARMERS

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Table 686.—Prices paid by farmers: Prices, by commodities, United States, average 1957-59, annual, 1958-61 ¹

Commodity and unit	Average 1957-59	1958	1959	1960	1961
	Dollars	Dollars	Dollars	Dollars	Dollars
Food:					
Round steak, per pound.....	0.892	0.917	0.945	0.933	0.920
Hamburg (beef), per pound.....	.526	.552	.571	.546	.538
Bologna, per pound.....	.556	.578	.574	.564	.565
Bacon, sliced, per pound.....	.638	.690	.566	.575	.628
Ham, whole, per pound.....	.642	.672	.608	.605	.609
Pork chops, per pound.....	.738	.778	.701	.727	.740
Pork sausage, per pound.....	.512	.556	.484	.493	.509
Lard, per pound.....	.211	.222	.186	.184	.204
Vegetable shortening, per pound.....	.327	.332	.309	.294	.2875
Margarine, per pound.....	.271	.278	.254	.250	.263
Milk, fluid, per quart.....	.242	.243	.246	.252	.249
Milk, evaporated, per 14½ ounce can.....	.156	.156	.158	.168	.164
Butter, packaged, per pound.....	.756	.752	.770	.768	.777
Cheese, American, per pound.....	.687	.590	.587	.604	.625
Eggs, per dozen.....	.516	.550	.473	.540	.508
Flour, per 25-pound sack.....	2.15	2.15	2.12	2.11	2.12
Bread, white, loaf, per pound.....	.187	.187	.188	.193	.198
Soda crackers, packaged, per pound.....	.292	.292	.292	.290	.289
Corn meal, per pound.....	.0751	.0773	.0750	.0736	.0758
Corn flakes, packaged, per pound.....	.322	.332	.341	.342	.350
Rolled oats, packaged, per pound.....	.164	.164	.169	.176	.179
Rice, packaged, per pound.....	.185	.188	.188	.185	.186
Baking powder, canned, per pound.....	.249	.253	.257	.268	.277
Salmon, pink, per 16 ounce can.....	.632	.634	.616	.661	.742
Corn.....	.172	.181	.177	.177	.189
Peas.....	.180	.177	.177	.177	.188
Beans, dry, Navy, per pound.....	.168	.175	.164	.161	.164
Potatoes, Irish, per 10-pound bag.....	.539	.549	.564	.590	.515
Cabbage, per pound.....	.0862	.0857	.0888	.0812	.0822
Lettuce, per head.....	.210	.205	.226	.213	.204
Tomatoes, fresh, per pound.....	.271	.276	.265	.290	.263
Apples, per pound.....	.156	.153	.147	.165	.172
Bananas, per pound.....	.170	.171	.170	.163	.163
Lemons, 360's, per dozen.....	.524	.524	.526	.552	.552
Oranges, per dozen.....	.604	.538	.538	.587	.608
Sugar, per 10-pound bag.....	1.10	1.11	1.12	1.14	1.14
Sirup, table, per pound.....	.178	.182	.182	.194	.204
Candy, non-chocolate, without nuts, per pound.....	.343	.345	.348	.356	.363
Coffee, per pound.....	.866	.871	.756	.739	.732
Tea, Orange Pekoe, packaged, per pound.....	1.67	1.68	1.71	1.71	1.72
Tobacco:					
Smoking tobacco, packaged, per pound.....	1.39	1.38	1.56	1.68	1.76
Cigarettes, per package of 20.....	.246	.244	.251	.257	.262
Clothing and yard goods:					
Men's clothing:					
Overalls, per pair.....	3.51	3.53	3.50	3.59	3.66
Shirts, cotton, work, each.....	2.02	2.02	2.04	2.11	2.14
Undershirts, sleeveless, each.....	.685	.686	.698	.710	.726
Shorts, per pair.....	.808	.809	.815	.823	.837
Union suits, heavy, cotton, each.....	2.79	2.76	2.87	2.92	2.95
Gloves, canvas, work, per pair.....	.360	.359	.354	.366	.370
Jackets, wool, each.....	13.70	13.60	13.90	14.40	14.60
Socks, cotton, work, per pair.....	.326	.327	.331	.337	.343
Shoes, work, per pair.....	7.87	7.81	8.17	8.47	8.57
Boots, rubber, knee-length, per pair.....	6.86	6.89	7.00	7.12	7.14
Suits, wool, 1 pair pants, each.....	43.60	43.60	43.80	45.00	45.80
Trousers, extra, woolen, per pair.....	11.00	10.90	11.10	11.20	11.30
Trousers, cotton, per pair.....		4.14			4.33
Shirts, broadcloth, each.....	3.12	3.10	3.14	3.22	3.29
Overcoats, all wool, each.....	38.40	38.70	38.00	38.90	39.20
Hats, felt, each.....	6.88	6.85	6.98	7.23	7.40
Shoes, dress, per pair.....	9.42	9.33	9.70	9.95	10.00
Overshoes, rubber, per pair:					
With buckles or zipper.....		6.09			6.05
Without buckles or zipper.....		3.32			3.59
Boys' clothing:					
Suits, wool, 6-12 years, each.....	19.70	19.80	21.50	20.40	19.80
Overalls, waist, per pair.....	2.28	2.28	2.32	2.40	2.46
Sweaters, pull-over, part-wool, each.....	3.67	3.64	4.04	4.33	4.59
Shoes, dress, sizes 2½-6, per pair.....	6.01	5.91	6.30	6.50	6.56
Women's clothing:					
Dresses, house, percale, each.....	3.29	3.28	3.37	3.48	3.58
Dresses, street, cotton, each.....	6.18	6.08	6.35	6.53	6.65
Dresses, rayon, each.....	8.38	8.27	8.64	8.88	9.11
Panties, or briefs, each.....	.621	.617	.632	.633	.633
Slips, rayon, each.....	2.48	2.48	2.54	2.54	2.54
Nightgowns, cotton, each.....	2.57	2.55	2.64	2.70	2.73
Coats, lightweight, full length, each.....	25.20	25.30	25.00	25.10	24.80

See footnotes at end of table.

562 FARM RESOURCES, INCOME, AND EXPENSES, 1962

Table 686.—Prices paid by farmers: Prices, by commodities, United States, average 1957-59, annual, 1958-61 ¹—Continued

Commodity and unit	Average 1957-59	1958	1959	1960	1961
	Dollars	Dollars	Dollars	Dollars	Dollars
Clothing and yard goods—Continued					
Women's clothing—Continued					
Coats, all new wool, heavy, each:					
With fur trim	49.33	49.30	49.30	51.30	53.00
Without fur trim	32.47	32.40	33.10	33.80	34.00
Sweaters, wool, each	5.53	5.52	5.70	6.12	6.52
Hats, felt, each	3.80	3.73	3.95	4.00	4.13
Hose, nylon, per pair	1.04	1.05	1.03	1.01	1.00
Shoes or Oxfords, per pair	5.76	5.73	5.89	6.04	6.06
Girls' clothing:					
Dresses, cotton, sizes 7-14 years, each	3.68	3.67	3.80	3.91	4.02
Coats, heavy, all wool, each	16.60	16.70	17.20	17.10	17.10
Shoes, sizes 12½-3, per pair	4.72	4.70	4.80	4.84	4.86
Yard goods:					
Percale, 36 inch width, per yard	.466	.466	.473	.483	.487
Gingham, 36 inch width, per yard	.707	.710	.698	.707	.715
Household operation:					
Coal, bituminous, prepared sizes, per ton	18.00	18.00	18.30	18.40	18.70
Coal, bituminous, run-of-mine, per ton	16.80	16.80	17.20	17.00	17.40
Coal, anthracite, per ton	24.70	24.60	24.70	24.80	25.10
Wood, per cord	12.70	12.80	13.00	13.00	13.30
Electricity, per kilowatt hour	.0239	.0238	.0225	.0220	.0223
Telephone, per month	4.04	4.03	4.24	4.46	4.55
Newspapers, yearly subscription	10.40	10.50	10.80	11.10	11.40
Laundry starch, packaged, per pound	.187	.187	.193	.199	.205
Laundry detergents, per pound	.279	.282	.280	.279	.278
Toilet soap, regular size, per cake	.109	.110	.114	.116	.119
Household furnishings:					
Floor lamps, medium quality, each	16.80	16.80	17.10	17.20	17.20
Radios, table model, 4 tubes, each	26.20	26.20	25.70	25.20	24.10
Radio-phonographs, console, each	136.00	132.00	146.00	159.00	168.00
Refrigerators, 9 cu. ft. capacity, each	230.00	228.00	220.00	211.00	206.00
Washing machines, wringer type, elec., each	144.00	144.00	144.00	144.00	143.00
Washing machines, automatic, elec., each	267.00	266.00	264.00	258.00	249.00
Sewing machines, drop head, electric, each	145.00	145.00	139.00	134.00	128.00
Vacuum cleaners, tank type, each		62.40	61.50	4 59.80	58.90
Irons, electric, standard size, each	11.80	11.70	11.90	12.00	12.20
Stoves, 4-top heating units, elec., each	241.00	240.00	238.00	236.00	228.00
Stoves, gas, 4-burner, each	177.00	178.00	177.00	176.00	172.00
Stoves, wood or coal burning, 6-hole, each	128.00	126.00	133.00	137.00	139.00
Kitchen cabinets, top cupboard, each	62.20	62.20	62.40	63.70	63.50
Dinner plates, plain, per ½ dozen	1.30	1.32	1.38	1.46	1.48
Water glasses, plain, per ½ dozen	.664	.681	.688	.698	.717
Brooms, each	1.44	1.43	1.42	1.42	1.43
Fruit jars, Mason, 1 quart, per dozen	1.35	1.36	1.40	1.43	1.46
Mattresses, 54 in., innerspring, each	44.00	43.90	44.00	44.10	43.60
Mattresses, 54 in., all-felted, cotton, each	23.20	23.20	23.20	23.00	23.00
Bedsprings, double bed, each	22.60	22.60	23.40	23.90	24.60
Bedsteads, metal, double, each	18.40	18.40	19.00	19.20	19.50
Bedroom suites, 3 pieces, per suite	184.00	184.00	182.00	182.00	179.00
Living-room suites, 2 pieces, per suite	196.00	196.00	196.00	196.00	193.00
Occasional chairs, each	39.80	40.60	40.80	41.90	42.50
Dining-room suites, 3 pieces, per suite	269.00	268.00	270.00	273.00	272.00
Rugs, Axminster, 9 by 12 feet, each	77.10	76.90	74.20	73.40	72.9
Rugs, felt-base, 9 by 12 feet, each	11.80	11.80	11.60	11.40	11.20
Sheets, 81 by 99 inches, medium quality, each	2.24	2.23	2.22	2.24	2.24
Blankets, single, each:					
All wool, 72 by 90 inches	11.30	11.40	11.10	11.10	11.00
Cotton, 72 by 84 inches	2.59	2.57	2.63	2.70	2.70
Bath towels, 20 by 40 inches, each	.693	.695	.703	.718	.748
Muslin, unbleached, 36 inch width, per yard	.307	.306	.311	.318	.316
Curtains, kitchen, each	2.16	2.14	2.19	2.23	2.29
Building materials:					
Framing lumber, 2"x4", per 1,000 board feet:					
Pine, No. 2 and better	125.00	122.00	128.00	127.00	126.00
Pine, under No. 2	105.00	102.00	108.00	106.00	104.00
Fir, No. 2 and better	144.00	141.00	147.00	146.00	143.00
Fir, under No. 2	117.00	114.00	120.00	116.00	113.00
Boards, per 1,000 board feet:					
Rough, No. 2 and better	130.00	128.00	132.00	131.00	130.00
Rough, under No. 2	108.00	106.00	111.00	112.00	109.00
Dressed, No. 2 and better	156.00	154.00	159.00	160.00	161.00
Dressed, under No. 2	122.00	120.00	126.00	124.00	123.00
Ship-lap, pine, per 1,000 board feet:					
No. 2 and better	135.00	133.00	136.00	136.00	134.00
Under No. 2	122.00	120.00	124.00	123.00	120.00

See footnotes at end of table.

Table 686.—Prices paid by farmers: Prices, by commodities, United States, average 1957-59, annual, 1958-61 ¹—Continued

Commodity and unit	Average 1957-59	1958	1959	1960	1961
	Dollars	Dollars	Dollars	Dollars	Dollars
Building materials—Continued					
Drop-siding, per 1,000 board feet:					
Pine, C and better.....	210.00	208.00	213.00	209.00	209.00
Pine, under C.....	161.00	159.00	162.00	162.00	160.00
Fir, C and better.....	239.00	238.00	239.00	243.00	243.00
Fir, under C.....	183.00	179.00	184.00	188.00	186.00
Bevel-siding, per 1,000 board feet:					
Pine, C and better.....	185.00	183.00	185.00	186.00	182.00
Pine, under C.....	142.00	141.00	142.00	146.00	145.00
Cedar, clear.....	176.00	175.00	178.00	177.00	172.00
Cedar, B.....	147.00	145.00	152.00	150.00	142.00
Flooring, per 1,000 board feet:					
Yellow pine, B and better.....	221.00	219.00	221.00	221.00	219.00
Yellow pine, under B.....	157.00	156.00	158.00	160.00	159.00
Fir, V.G., B and better.....	263.00	261.00	265.00	271.00	272.00
Fir, V.G., under B.....	206.00	203.00	208.00	212.00	213.00
Shingles, wood, cedar, 16 inches per square.....	14.40	14.40	15.00	15.00	14.70
Doors, fir, 2-panel, each.....	11.50	11.50	11.60	11.80	11.60
Doors, flush, hollow-core, each.....	11.10	10.80	10.90	10.30	9.84
Windows, check rail units, each.....		20.30	22.20	22.60	22.70
Barn sash, 4-light, each.....		3.04	2.96	3.06	3.08
Nails, 8d, common, per pound.....	.166	.166	.170	.171	.176
Screen wire, galvanized, 16-mesh, 30-inch width, per linear foot.....	.238	.238	.240	.242	.243
Roofing, galvanized steel, per 100 square feet.....	13.00	12.90	13.10	13.20	13.00
Roofing, composition, per 100 square feet.....	4.32	4.31	4.36	4.28	4.31
Gypsum board, per 1,000 square feet.....	59.00	59.10	59.40	59.30	59.40
Shingles, asphalt, per 100 square feet.....	9.01	8.92	8.97	8.66	8.80
Insulating board, per 1,000 square feet.....	85.10	85.10	87.20	88.60	88.80
Bricks, common, per 1,000.....	52.50	52.60	53.60	54.70	55.30
Concrete blocks, per 100.....	25.00	25.00	25.20	25.40	25.50
Portland cement, per 94 pounds.....	1.47	1.47	1.48	1.50	1.51
Paint, house, per gallon.....	6.34	6.38	6.34	6.37	6.44
Linseed oil, per gallon.....	2.84	2.85	2.87	2.91	2.95
Barbed wire, 2-point, per spool of 80 rods.....	9.93	9.96	10.00	10.00	9.83
Barbed wire, 4-point, per spool of 80 rods.....	11.00	11.10	11.10	11.00	11.00
Poultry netting, 60-inch, per roll of 150 feet.....	10.80	10.90	11.00	11.20	11.00
Posts, wood, line fence, each.....	.750	.747	.771	.780	.798
Posts, steel, each.....	1.15	1.16	1.17	1.18	1.17
Gates, farm, steel, 14 feet, each.....	28.90	28.90	30.10	30.40	30.40
Woven wire fencing, 32-inch, per 20 rod roll.....	22.70	23.00	23.30	23.60	23.30
Windmills, without tower, each.....	141.00	143.00	140.00	144.00	153.00
Iron pipe, galvanized, 1½-inch diameter, per foot.....	.445	.445	.455	.459	.459
Motor supplies:					
Gasoline, regular, filling station, per gallon.....	.309	.307	.310	.317	.315
Gasoline, tank truck, per gallon.....	.268	.265	.269	.276	.276
Kerosene, per gallon.....	.183	.181	.184	.184	.189
Tractor fuel, diesel, per gallon.....	.166	.163	.166	.162	.166
Motor oil, per gallon.....	1.26	1.26	1.26	1.26	1.26
Grease, per pound.....	.231	.233	.230	.230	.222
Tires, 6.70x15, 4 ply, each.....	20.90	21.00	19.90	19.20	18.40
Inner tubes, 6.70x15, each.....	3.84	3.88	3.78	3.71	3.65
Tires, truck, 7.50x20, 10 ply, each.....	77.80	78.20	76.00	75.60	74.40
Spark plugs, each.....	.909	.924	.929	.924	.936
Storage batteries, 45 plates, each.....	16.70	16.60	15.80	15.60	15.60
Storage batteries, 51 plates, each.....	19.80	20.30	19.40	19.20	19.20
Motor vehicles:					
Autos, 4-door sedans:					
6-cylinder, each ⁶	2,300.00	2,290.00	2,390.00	2,310.00	2,170.00
8-cylinder, each ⁷	2,910.00	2,920.00	3,010.00	2,870.00	2,670.00
Trucks:					
2-ton, cab and chassis, each ⁸	3,000.00	3,010.00	3,080.00	3,070.00	3,080.00
½-ton, pickup ⁹	1,970.00	1,980.00	2,050.00	2,040.00	2,030.00
Tractors:					
Wheel, under 20 belt horsepower, each.....	1,610.00	1,600.00	1,680.00	1,680.00	1,660.00
Wheel, 20-29 belt horsepower, each.....	2,350.00	2,330.00	2,490.00	2,520.00	2,540.00
Wheel, 30-39 belt horsepower, each.....	3,070.00	3,100.00	3,100.00	3,060.00	3,090.00
Crawler, under 25 db. hp., each.....	3,280.00	3,310.00	3,430.00	3,600.00	3,660.00
Crawler, 25-34.9 db. hp., each.....	5,230.00	5,280.00	5,200.00	5,100.00	5,090.00
Crawler, 35-49.9 db. hp., each.....	7,260.00	7,260.00	7,240.00	7,280.00	7,450.00
Farm machinery:					
Plows, tractor, moldboard, two bottom, 14 inch, each.....	280.00	279.00	292.00	304.00	308.00
Plows, tractor, moldboard, three bottom, 14 inch, each.....	418.00	412.00	446.00	465.00	484.00

See footnotes at end of table.

Table 686.—Prices paid by farmers: Prices, by commodities, United States, average 1957-59, annual, 1958-61 ¹—Continued

Commodity and unit	Average 1957-59	1958	1959	1960	1961
	Dollars	Dollars	Dollars	Dollars	Dollars
Farm machinery—Continued					
Disk, harrows, tandem, 7 ft., each.....	321.00	325.00	338.00	344.00	352.00
Spiketooth harrows, steelbar, per section.....	36.00	35.80	37.80	40.00	42.60
Cultivators, 2-row, tractor, each.....	312.00	315.00	327.00	335.00	342.00
Corn planters, 2-row, plain, each.....	272.00	276.00	278.00	287.00	307.00
Grain drills, tractor-drawn, 16-tube, each.....	634.00	610.00	645.00	682.00	716.00
Grain drills, tractor-drawn, 20-tube, each.....	724.00	698.00	724.00	749.00	804.00
Mowers, tractor, 7-ft., each.....	394.00	396.00	421.00	434.00	452.00
Pick-up balers, automatic tie, P.T.O., each.....	1,820.00	1,830.00	1,890.00	1,880.00	1,910.00
Combines, self-propelled, 12 ft., each.....	6,320.00	6,320.00	6,600.00	6,700.00	6,750.00
Combines, 5-6 feet, P.T.O., each.....	1,800.00	1,840.00	1,900.00	1,970.00	2,020.00
Corn picker—huskers, 2-row, each.....	2,120.00	2,110.00	2,270.00	2,410.00	2,560.00
Hammer mills, each.....	273.00	272.00	286.00	292.00	270.00
Cream separators, electric, each:					
750 pound capacity.....	267.00	266.00	272.00	276.00	283.00
Single milker units, each.....	131.00	131.00	133.00	130.00	134.00
Farm wagons, for rubber tires, less tires, each.....	184.00	184.00	189.00	191.00	191.00
Power sprayers, boom type, tr. mtd., each.....	196.00	194.00	201.00	217.00	224.00
Gas engines, 1½ horsepower, each.....	61.70	63.00	57.60	54.80	52.50
Electric motors, ¼ horsepower, each ¹⁰	20.30	20.20	20.40	20.80	20.70
Farm supplies:					
Axes, each.....	6.03	6.01	6.02	6.08	6.10
Hammers, each.....	3.28	3.26	3.39	3.49	3.53
Pitchfork, 3-tine, each.....	3.66	3.55	3.88	3.96	4.02
Pitchfork, 4-tine, each.....	4.41	4.35	4.62	4.68	4.77
Hoes, 7-inch blade, each.....	2.38	2.40	2.48	2.51	2.55
Milk cans, each.....	13.60	13.70	14.00	14.40	14.70
Milk pails, each.....	2.21	2.23	2.34	2.36	2.48
Rope, manila, per pound.....	.755	.758	.764	.788	.817
Binder twine, per pound.....	.235	.236	.232	.238	.239
New baskets, round stave, bushel, with cover, per dozen.....	4.67	4.77	4.70	4.73	4.69
Lead arsenate, per pound.....	.377	.380	.379	.376	.393
Paris green, per pound.....	.722	.720	.751	.741	.774
Calcium arsenate, per pound.....	.130	.128	.136	.138	.144
Fertilizer:					
Mixed fertilizer:					
0-20-20, per ton.....	64.30	64.60	64.90	65.40	65.50
2-12-12, per ton.....	42.70	42.80	43.20	44.00	45.20
3-9-6, per ton.....	42.40	42.00	41.20	42.00	42.60
3-9-9, per ton.....	42.40	41.80	45.80	48.80	51.60
3-12-6, per ton.....	45.90	46.30	45.80	46.80	47.60
3-12-12, per ton.....	50.60	50.70	50.40	51.00	51.70
4-8-8, per ton.....	36.90	36.60	36.80	37.60	38.80
4-10-6, per ton.....	38.10	37.60	36.50	37.00	38.50
4-10-7, per ton.....	35.30	35.00	34.50	35.40	35.60
5-10-5, per ton.....	45.80	45.60	45.90	46.40	46.80
5-10-10, per ton.....	50.10	50.20	49.70	50.40	50.80
6-8-8, per ton.....	42.80	42.90	42.00	41.60	41.80
Nitrate of soda, per ton.....	59.80	61.00	58.60	59.60	59.80
Sulphate of ammonia, per ton.....	59.30	60.00	58.80	57.80	58.40
Ammonium nitrate, per ton.....	81.80	82.80	81.60	81.20	82.10
Superphosphate, 20% P ₂ O ₅ , per ton.....	37.00	37.20	37.40	37.80	38.20
Superphosphate, 45% P ₂ O ₅ , per ton.....	78.40	79.40	78.70	79.80	80.20
Phosphate rock, per ton.....	21.40	21.40	21.60	21.00	21.20
Ammonium phosphate, 16-20, per ton.....	89.60	90.40	88.40	87.00	86.40
Muriate of potash, per ton.....	52.10	52.30	51.80	51.40	52.20
Agricultural limestone, per ton.....	4.55	4.57	4.62	4.66	4.67
Live stock:					
Feeders and stockers:					
Cattle and calves, per 100 pounds.....	23.10	24.70	25.70	23.30	23.30
Lambs, per 100 pounds.....	20.70	22.20	19.00	18.00	15.10
Hogs, per 100 pounds.....	18.50	21.10	15.40	16.60	17.80
Baby chicks, straight run, per 100.....	13.00	13.80	11.70	13.40	13.40
Turkey poults, each.....	.590	.594	.565	.591	.583
Feed:					
Alfalfa hay, baled, per ton.....	30.30	29.50	29.80	31.60	31.20
Other hay, baled, per ton.....	28.20	28.20	27.30	29.00	29.30
Cotton seed meal, per 100 pounds.....	3.95	3.92	4.15	4.04	4.06
Soybean meal, per 100 pounds.....	4.06	4.14	4.22	4.08	4.50
Linseed meal, per 100 pounds.....	4.14	4.08	4.74	4.41	4.42
Meat scrap, per 100 pounds.....	5.37	5.80	5.60	4.85	5.47
Tankage, per 100 pounds.....	5.57	6.04	5.74	4.88	5.64
Bran, per 100 pounds.....	2.86	2.79	2.92	2.86	2.94
Middlings, per 100 pounds.....	2.96	2.89	3.03	2.94	3.00
Mill run, per 100 pounds.....	2.73	2.62	2.83	2.72	2.78
Corn meal, per 100 pounds.....	3.27	3.27	3.18	3.10	3.07

See footnotes at end of table.

Table 686.—Prices paid by farmers: Prices, by commodities, United States, average 1957-59, annual, 1958-61 ¹—Continued

Commodity and unit	Average 1957-59	1958	1959	1960	1961
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Feed—Continued					
Corn gluten, per 100 pounds.....	3.26	3.22	3.27	3.22	3.25
Hominy feed, per 100 pounds.....	3.26	3.25	3.21	3.14	3.18
Scratch grain, per 100 pounds.....	3.95	3.94	3.89	3.84	3.84
Laying mash, per 100 pounds.....	4.43	4.44	4.44	4.31	4.26
Broiler growing mash, per 100 pounds.....	4.90	4.97	4.84	4.62	4.64
Poultry ration cost, per 100 pounds.....	3.43	3.42	3.40	3.33	3.36
Chick starter mash, per 100 pounds.....	4.97	5.02	4.94	4.78	4.81
Mixed dairy feed:					
Under 29 percent protein, per 100 pounds....	3.71	3.67	3.72	3.65	3.69
16 percent protein, per 100 pounds.....	3.66	3.61	3.67	3.61	3.64
18 percent protein, per 100 pounds.....	3.63	3.59	3.62	3.57	3.65
20 percent protein, per 100 pounds.....	3.92	3.90	3.94	3.90	3.98
24 percent protein, per 100 pounds.....	4.02	4.00	4.02	4.00	4.11
29 percent and over, protein, per 100 pounds..	4.40	4.41	4.49	4.41	4.47
Stock salt, per 100 pounds.....	1.58	1.58	1.60	1.61	1.63
Seeds:					
Barley, per bushel.....	1.88	1.84	1.85	1.81	1.76
Cowpeas, per bushel.....	5.97	6.11	7.10	6.93	6.54
Corn, hybrid, per bushel.....	11.00	11.00	11.20	11.30	11.50
Oats, per bushel.....	1.49	1.46	1.44	1.46	1.40
Potatoes, per 100 pounds.....	3.34	4.54	2.06	3.60	2.96
Rye, per bushel.....	2.46	2.37	2.21	2.11	2.22
Soybeans, per bushel.....	3.43	3.43	3.22	3.28	3.84
Wheat, per bushel.....	2.70	2.69	2.56	2.59	2.57
Alfalfa, common, per 100 pounds.....	37.70	36.50	36.30	38.70	37.60
Alfalfa, certified Grimm, per 100 pounds.....	45.90	42.60	46.40	49.60	47.10
Alsike clover, per 100 pounds.....	39.00	35.00	35.20	34.80	32.70
Red clover, per 100 pounds.....	45.70	42.00	46.80	42.10	37.00
Sweetclover, per 100 pounds.....	17.00	16.70	17.40	17.00	14.80
Lespedeza, Korean, per 100 pounds.....	12.80	12.20	12.10	14.10	21.60
Sudangrass, per 100 pounds.....	10.40	8.84	10.40	11.20	12.60
Timothy, per 100 pounds.....	24.20	20.00	26.70	21.10	15.30

¹ Annual average of prices at independent and chain stores. Prices paid by farmers are collected for the most part from retail establishments located in small cities, towns, and in rural areas through using questionnaires sent and returned by mail.

² Per 3 lbs.

³ Per Pint (16 fl. oz.).

⁴ Canister type.

⁵ House windows, D. H. unit with frame and sashes, 2'8"x5'2" (excluding trim, screen and storm sash).

⁶ 1957-59 average is for 4-door sedans. 1961 model designations include Ford Falcon, Chevrolet Corvair, Plymouth Valiant, V-100, and Rambler Classic Super Six. Comparable model designations are included for earlier years.

⁷ 1957-59 average is for 4-door sedans. 1961 model designations include Ford Fairlane, 500, Chevrolet Bel Air, Plymouth Belvedere and Buick Special. Comparable model designations are included for earlier years.

⁸ Coverage includes Ford and Chevrolet.

⁹ Coverage includes Ford, Chevrolet, International and Dodge.

¹⁰ Averages prior to 1960 are for independent stores.

Statistical Reporting Service.

Table 687.—Farm income: Gross and net income from farming, United States, 1929-61

Year	Cash receipts			Nonmoney income					Gross income		Production expenses	Net income of farm operators	
	Farm market-ings	Govern-ment payments	Total	Realized			Change in inventory	Total	Realized	Total		Realized	Total
				Home con-sumption	Imputed rent	Total							
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1929	11,312	0	11,312	1,713	870	2,583	-122	2,461	13,895	13,773	7,631	6,264	6,142
1930	9,055	0	9,055	1,552	825	2,377	-269	2,108	11,432	11,163	6,909	4,523	4,254
1931	6,381	0	6,381	1,265	739	2,004	460	2,464	8,385	8,845	5,499	2,886	3,346
1932	4,748	0	4,748	993	630	1,623	110	1,733	6,371	6,481	4,443	1,928	2,038
1933	5,332	131	5,463	1,030	588	1,618	-194	1,424	7,081	6,887	4,314	2,767	2,573
1934	6,357	446	6,803	1,125	613	1,738	-930	808	8,541	7,611	4,670	3,871	2,941
1935	7,120	573	7,693	1,320	653	1,973	698	2,671	9,666	10,364	5,061	4,605	5,303
1936	8,391	278	8,669	1,394	649	2,043	-806	1,237	10,712	9,906	5,574	5,138	4,332
1937	8,864	336	9,200	1,434	695	2,129	816	2,945	11,329	12,145	6,097	5,232	6,048
1938	7,723	446	8,169	1,235	697	1,932	132	2,064	10,101	10,233	5,828	4,273	4,405
1939	7,872	763	8,635	1,209	712	1,921	95	2,016	10,566	10,651	6,162	4,394	4,489
1940	8,382	723	9,105	1,210	723	1,933	281	2,214	11,038	11,319	6,749	4,289	4,570
1941	11,111	544	11,655	1,429	744	2,173	420	2,593	13,828	14,248	7,675	6,153	6,573
1942	15,565	650	16,215	1,758	794	2,552	1,099	3,651	18,767	19,866	9,942	8,825	9,924
1943	19,620	645	20,265	2,253	844	3,097	-53	3,044	23,362	23,309	11,487	11,875	11,822
1944	20,536	776	21,312	2,181	919	3,100	-410	2,690	24,412	24,002	12,195	12,217	11,807
1945	21,663	742	22,405	2,356	1,011	3,367	-439	2,928	25,772	25,333	12,922	12,850	12,411
1946	24,802	772	25,574	2,829	1,303	4,132	29	4,161	29,706	29,735	14,483	15,223	15,252
1947	29,620	314	29,934	2,971	1,447	4,418	-1,760	2,658	34,352	32,592	17,048	17,304	15,544
1948	30,227	257	30,484	2,925	1,505	4,430	1,732	6,162	34,914	36,646	18,857	16,057	17,789
1949	27,828	186	28,014	2,399	1,408	3,807	-863	2,944	31,821	30,958	18,032	13,789	12,926
1950	28,512	283	28,795	2,223	1,464	3,687	815	4,502	32,482	33,297	19,297	13,185	14,000
1951	32,958	286	33,244	2,471	1,608	4,079	1,176	5,255	37,323	38,499	22,165	15,158	16,334
1952	32,632	274	32,906	2,374	1,736	4,110	921	5,031	37,016	37,937	22,600	14,416	15,337
1953	31,126	213	31,339	2,161	1,765	3,926	-621	3,305	35,265	34,644	21,366	13,899	13,278
1954	29,953	257	30,210	1,944	1,711	3,655	490	4,145	33,865	34,355	21,664	12,201	12,691
1955	29,556	229	29,785	1,806	1,741	3,547	297	3,844	33,332	33,629	21,862	11,470	11,767
1956	30,564	553	31,117	1,775	1,734	3,509	-415	3,094	34,626	34,211	22,594	12,032	11,617
1957	29,824	1,016	30,840	1,762	1,787	3,549	762	4,311	34,389	35,151	23,371	11,018	11,780
1958	33,405	1,089	34,494	1,552	1,861	3,413	913	4,326	37,907	38,820	25,272	12,635	13,548
1959	33,512	682	34,194	1,328	1,957	3,285	92	3,377	37,479	37,571	26,200	11,279	11,371
1960	34,012	693	34,705	1,255	1,974	3,229	329	3,558	37,934	38,263	26,242	11,692	12,021
1961 ¹	35,243	1,484	36,727	1,179	2,006	3,185	238	3,423	39,912	40,150	27,109	12,803	13,041

¹ Preliminary.

Economic Research Service.

Table 688.—Farm income: Cash receipts from farm marketings, by commodities or commodity groups, United States, 1934-61

Year	Cattle and calves	Hogs	Sheep and lambs	Dairy products	Eggs	Chickens ¹	Turkeys and other poultry ²	Wool	Other live stock and products ³	Total live stock and products
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1934	813	520	132	1,146	373	190	54	81	27	3,336
1935	1,063	682	152	1,310	502	235	68	70	61	4,143
1936	1,114	991	166	1,478	481	262	74	95	81	4,742
1937	1,239	925	186	1,525	517	269	80	114	85	4,940
1938	1,163	870	157	1,388	485	235	79	69	77	4,523
1939	1,289	810	172	1,346	437	248	85	81	68	4,536
1940	1,375	836	180	1,521	468	268	92	106	67	4,913
1941	1,705	1,302	226	1,900	663	364	116	138	78	6,492
1942	2,263	2,198	306	2,330	1,018	538	170	133	83	9,039
1943	2,563	2,929	342	2,785	1,446	926	202	182	118	11,493
1944	2,605	2,800	300	2,915	1,365	862	241	144	119	11,351
1945	3,318	2,263	319	3,021	1,518	1,004	295	126	144	12,008
1946	3,761	2,917	363	3,709	1,508	928	318	119	163	13,786
1947	4,967	3,926	402	4,013	1,813	870	274	105	157	16,527
1948	5,285	3,660	409	4,389	1,884	948	303	110	141	17,129
1949	4,848	3,125	351	3,748	1,857	939	314	100	124	15,406
1950	5,680	3,214	387	3,719	1,679	946	314	130	133	16,102
1951	7,005	3,839	466	4,273	2,062	1,137	406	234	162	19,634
1952	6,206	3,464	391	4,584	1,801	1,118	411	123	154	18,252
1953	4,878	3,483	317	4,380	2,073	1,136	393	129	144	16,933
1954	5,088	3,455	325	4,125	1,627	1,000	386	129	149	16,284
1955	5,174	2,709	316	4,222	1,747	1,072	377	89	174	15,880
1956	5,351	2,628	331	4,488	1,784	1,028	397	111	194	16,312
1957	5,975	3,090	334	4,613	1,637	1,024	368	104	188	17,363
1958	7,321	3,367	359	4,556	1,833	1,147	373	72	195	19,223
1959	7,834	2,784	334	4,603	1,545	1,045	392	114	205	18,556
1960	7,388	2,869	327	4,740	1,731	1,124	427	108	195	18,909
1961 ⁴	7,573	3,141	301	4,911	1,725	1,043	415	108	198	19,415

Year	Food grains	Feed crops	Cotton (lint and seed)	Oil bearing crops	Tobacco	Fruit and tree nuts ⁵	Vegetables	Sugar crops	Other crops ⁶	Total crops
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1934	348	355	863	53	236	398	468	62	238	3,021
1935	418	302	712	69	243	432	468	71	262	2,977
1936	500	473	904	77	243	473	597	86	296	3,649
1937	659	446	886	85	320	540	586	83	319	3,924
1938	468	444	655	92	294	403	471	84	289	3,200
1939	465	507	627	111	271	439	527	80	309	3,336
1940	479	600	638	126	242	446	559	79	300	3,469
1941	689	626	1,006	238	323	604	692	90	351	4,619
1942	977	839	1,272	525	476	844	1,028	127	438	6,526
1943	1,068	1,135	1,301	703	538	1,273	1,472	107	530	8,127
1944	1,375	1,271	1,548	590	690	1,528	1,484	142	557	9,185
1945	1,563	1,509	1,208	615	898	1,498	1,611	151	602	9,655
1946	1,841	1,679	1,473	715	969	1,759	1,591	190	799	11,016
1947	2,753	2,265	2,245	917	1,032	1,199	1,632	220	830	13,093
1948	2,629	2,026	2,553	1,053	945	1,128	1,712	151	901	13,098
1949	2,253	2,161	2,636	854	908	1,056	1,513	158	888	12,422
1950	1,941	2,143	2,434	936	1,061	1,311	1,347	205	1,032	12,410
1951	2,004	2,091	2,858	986	1,190	1,280	1,629	182	1,104	13,324
1952	2,556	2,271	2,976	1,081	1,091	1,236	1,906	183	1,080	14,380
1953	2,456	2,397	3,179	958	1,094	1,341	1,541	206	1,021	14,193
1954	2,327	2,548	2,702	942	1,161	1,345	1,439	211	994	13,669
1955	1,991	2,542	2,568	1,130	1,225	1,408	1,558	200	1,054	13,676
1956	2,154	2,626	2,515	1,167	1,162	1,505	1,746	214	1,163	14,252
1957	1,861	2,366	1,770	1,182	971	1,427	1,569	230	1,085	12,461
1958	2,387	2,877	2,143	1,333	1,020	1,474	1,597	269	1,082	14,182
1959	2,250	2,779	2,647	1,280	1,060	1,618	1,690	250	1,082	14,656
1960	2,460	3,025	2,340	1,364	1,154	1,576	1,845	251	1,088	15,103
1961 ⁴	2,468	2,937	2,511	1,786	1,321	1,689	1,744	264	1,108	15,828

¹ Includes broilers.² Ducks, geese, guineas, pigeons, quail, pheasants, and turkey hatching eggs.³ Horses and mules (1934-59), mohair, honey, beeswax, bees, goats, rabbits, and fur animals.⁴ Preliminary.⁵ Includes melons.⁶ Greenhouse and nursery products, forest products, legume and grass seeds, hops, mint, broomcorn, popcorn, hemp fiber and seed, and flax fiber.

Economic Research Service.

568 FARM RESOURCES, INCOME, AND EXPENSES, 1962

Table 689.—Farm income: Cash receipts from farming and value of home consumption, by States, 1961 (preliminary)

State	Cash receipts from farming				Value of home consumption ¹			Cash receipts from farming and value of home consumption	
	Farm marketings			Government payments	Total	Livestock and products	Crops		Total
	Livestock and products	Crops	Total						
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
Maine.....	116, 978	63, 191	180, 169	2, 622	182, 791	3, 929	2, 783	6, 712	189, 503
New Hampshire.....	43, 750	10, 897	54, 647	793	55, 440	1, 385	899	2, 284	57, 724
Vermont.....	111, 478	15, 045	126, 523	1, 907	128, 430	2, 520	3, 093	5, 613	134, 043
Massachusetts.....	94, 594	57, 062	151, 656	638	152, 294	1, 845	1, 631	3, 476	155, 770
Rhode Island.....	13, 116	7, 612	20, 728	86	20, 814	239	158	397	21, 211
Connecticut.....	93, 903	47, 998	141, 901	590	142, 491	1, 710	1, 551	3, 261	145, 752
New York.....	608, 953	253, 329	862, 282	19, 793	882, 075	15, 720	12, 711	28, 431	910, 506
New Jersey.....	156, 726	130, 841	287, 567	3, 527	291, 094	2, 198	1, 374	3, 572	294, 666
Pennsylvania.....	582, 600	210, 747	793, 347	18, 798	812, 145	26, 233	13, 786	40, 019	852, 164
North Atlantic.....	1, 822, 098	796, 722	2, 618, 820	48, 754	2, 667, 574	55, 779	37, 986	93, 765	2, 761, 339
Ohio.....	636, 029	409, 330	1, 045, 359	60, 439	1, 105, 798	25, 880	14, 367	40, 247	1, 146, 045
Indiana.....	715, 373	476, 617	1, 191, 990	70, 174	1, 262, 164	19, 945	9, 425	29, 370	1, 291, 534
Illinois.....	1, 176, 328	984, 104	2, 160, 432	106, 059	2, 266, 491	26, 741	9, 020	35, 761	2, 302, 252
Michigan.....	394, 273	339, 674	733, 947	37, 178	771, 125	16, 758	13, 873	30, 631	801, 756
Wisconsin.....	1, 002, 398	134, 986	1, 137, 384	40, 003	1, 177, 387	28, 322	17, 349	45, 671	1, 223, 058
East North Central.....	3, 924, 401	2, 344, 711	6, 269, 112	313, 853	6, 582, 965	117, 646	64, 034	181, 680	6, 764, 645
Minnesota.....	1, 070, 671	439, 249	1, 509, 920	78, 710	1, 588, 630	30, 134	15, 784	45, 918	1, 634, 548
Iowa.....	1, 957, 433	584, 408	2, 541, 841	129, 568	2, 671, 409	35, 881	14, 542	50, 423	2, 721, 832
Missouri.....	733, 925	394, 826	1, 128, 751	96, 131	1, 224, 882	34, 120	17, 403	51, 523	1, 276, 405
North Dakota.....	208, 317	293, 311	501, 628	44, 336	545, 964	10, 735	2, 848	13, 583	559, 547
South Dakota.....	484, 480	178, 714	663, 194	44, 208	707, 402	10, 129	2, 768	12, 897	720, 299
Nebraska.....	798, 212	463, 588	1, 261, 800	88, 560	1, 350, 360	19, 567	3, 902	23, 469	1, 373, 829
Kansas.....	683, 195	658, 835	1, 342, 030	83, 260	1, 425, 290	19, 270	3, 094	22, 364	1, 447, 654
West North Central.....	5, 936, 233	3, 012, 931	8, 949, 164	564, 773	9, 513, 937	159, 836	60, 341	220, 177	9, 734, 114
Delaware.....	67, 680	37, 943	105, 623	2, 154	107, 777	961	902	1, 863	109, 640
Maryland.....	180, 013	96, 367	276, 380	5, 873	282, 253	5, 300	3, 716	9, 016	291, 269
Virginia.....	250, 929	229, 880	480, 809	12, 699	493, 508	28, 152	22, 536	50, 688	544, 196
West Virginia.....	78, 741	23, 673	102, 414	3, 510	105, 924	12, 269	10, 579	22, 848	128, 772
North Carolina.....	322, 300	800, 300	1, 122, 600	32, 012	1, 154, 612	47, 552	41, 518	89, 070	1, 243, 680
South Carolina.....	109, 896	269, 889	379, 885	17, 757	397, 642	13, 667	9, 871	23, 538	421, 180
Georgia.....	412, 880	357, 683	770, 563	26, 926	797, 489	28, 407	19, 579	47, 986	845, 475
Florida.....	207, 709	649, 933	857, 642	9, 039	866, 681	5, 543	7, 181	12, 724	879, 405
South Atlantic.....	1, 630, 148	2, 466, 768	4, 095, 916	109, 970	4, 205, 886	141, 851	115, 882	257, 733	4, 463, 619
Kentucky.....	303, 536	332, 404	635, 940	31, 692	667, 632	33, 019	22, 751	55, 770	723, 402
Tennessee.....	269, 423	275, 226	544, 649	25, 081	570, 330	34, 382	24, 420	58, 802	629, 132
Alabama.....	304, 477	213, 089	517, 566	19, 540	537, 106	25, 354	23, 963	49, 317	586, 423
Mississippi.....	267, 313	401, 050	668, 363	16, 910	685, 273	22, 708	24, 242	46, 950	732, 223
Arkansas.....	270, 660	499, 299	769, 959	15, 644	785, 603	16, 228	12, 609	28, 737	814, 340
Louisiana.....	154, 013	249, 424	403, 437	16, 490	419, 927	15, 534	11, 524	27, 058	446, 985
Oklahoma.....	366, 056	513, 559	879, 615	36, 732	716, 647	15, 961	4, 581	20, 542	737, 189
Texas.....	1, 053, 751	1, 342, 694	2, 396, 445	133, 870	2, 530, 315	36, 133	13, 970	50, 103	2, 580, 418
South Central.....	2, 989, 229	3, 627, 045	6, 616, 274	296, 559	6, 912, 833	199, 319	137, 960	337, 279	7, 250, 112
Montana.....	215, 215	150, 079	365, 294	17, 041	382, 335	8, 024	1, 525	9, 549	391, 834
Idaho.....	196, 626	228, 109	424, 735	14, 091	438, 826	6, 610	2, 098	8, 708	447, 534
Wyoming.....	118, 920	30, 438	149, 358	10, 182	159, 540	2, 923	320	3, 243	162, 783
Colorado.....	414, 418	232, 594	647, 012	30, 325	677, 337	8, 130	779	8, 909	686, 246
New Mexico.....	151, 290	89, 151	240, 441	14, 120	254, 561	3, 709	1, 079	4, 788	259, 349
Arizona.....	177, 038	289, 533	466, 571	5, 285	471, 856	2, 561	1, 017	3, 578	475, 434
Utah.....	122, 920	32, 575	155, 495	8, 041	163, 536	3, 515	658	4, 173	167, 709
Nevada.....	36, 354	5, 871	42, 225	922	43, 147	914	118	1, 032	44, 179
Washington.....	207, 266	358, 974	566, 140	12, 141	578, 281	10, 476	4, 200	14, 676	592, 957
Oregon.....	194, 577	218, 194	412, 771	10, 361	423, 132	9, 147	4, 408	13, 555	439, 687
California.....	1, 278, 726	1, 944, 921	3, 223, 647	27, 938	3, 251, 585	10, 872	5, 212	16, 084	3, 267, 669
Western.....	3, 113, 350	3, 580, 339	6, 693, 689	150, 447	6, 844, 136	66, 881	21, 414	88, 295	6, 932, 431
United States.....	19, 415, 459	15, 827, 516	35, 242, 975	1, 484, 356	36, 727, 331	741, 312	437, 617	1, 178, 929	37, 906, 260

¹ Value of farm products consumed directly in farm households where produced.

Economic Research Service.

Table 690.—Number of farms and average farm income per farm, United States, 1929–61

Year	Number of farms	Cash receipts from farming			Gross farm income		Production expenses	Net income of farm operators	
		Farm marketings	Government payments	Total	Realized	Total		Realized	Total
	<i>1,000</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1929.....	6,512	1,737	0	1,737	2,134	2,115	1,172	962	943
1930.....	6,546	1,883	0	1,883	1,746	1,705	1,055	691	650
1931.....	6,608	966	0	966	1,269	1,339	832	437	506
1932.....	6,687	710	0	710	853	969	665	288	305
1933.....	6,741	791	19	810	1,050	1,022	689	410	382
1934.....	6,776	938	66	1,004	1,266	1,123	743	371	434
1935.....	6,814	1,045	84	1,129	1,419	1,521	762	476	578
1936.....	6,739	1,245	41	1,286	1,589	1,470	827	562	643
1937.....	6,636	1,335	51	1,386	1,707	1,830	919	788	911
1938.....	6,527	1,184	68	1,252	1,548	1,568	893	655	675
1939.....	6,441	1,222	119	1,341	1,639	1,654	957	682	697
1940.....	6,350	1,320	114	1,434	1,738	1,783	1,083	675	720
1941.....	6,293	1,766	86	1,852	2,197	2,264	1,219	978	1,044
1942.....	6,202	2,510	105	2,615	3,026	3,203	1,603	1,423	1,600
1943.....	6,089	3,222	106	3,328	3,837	3,828	1,887	1,950	1,942
1944.....	6,003	3,421	129	3,550	4,067	3,998	2,032	2,035	1,967
1945.....	5,967	3,631	124	3,755	4,319	4,246	2,165	2,154	2,080
1946.....	5,926	4,186	130	4,316	5,013	5,018	2,444	2,569	2,574
1947.....	5,871	5,045	53	5,098	5,851	5,551	2,904	2,947	2,648
1948.....	5,803	5,209	44	5,253	6,017	6,315	3,250	2,767	3,065
1949.....	5,722	4,863	33	4,896	5,561	5,410	3,151	2,410	2,259
1950.....	5,648	5,048	50	5,098	5,751	5,895	3,417	2,334	2,479
1951.....	5,428	6,072	53	6,125	6,876	7,093	4,083	2,793	3,009
1952.....	5,198	6,278	53	6,331	7,122	7,298	4,348	2,774	2,951
1953.....	4,984	6,245	43	6,288	7,076	6,951	4,287	2,789	2,664
1954.....	4,798	6,242	54	6,296	7,058	7,160	4,515	2,543	2,645
1955.....	4,654	6,351	49	6,400	7,162	7,226	4,697	2,465	2,529
1956.....	4,514	6,771	123	6,894	7,671	7,579	5,005	2,666	2,574
1957.....	4,372	6,822	232	7,054	7,866	8,040	5,346	2,520	2,695
1958.....	4,233	7,892	257	8,149	8,955	9,171	5,970	2,985	3,201
1959.....	4,097	8,179	166	8,345	9,147	9,170	6,394	2,753	2,775
1960.....	3,949	8,613	175	8,788	9,506	9,689	6,645	2,961	3,044
1961 ¹	3,811	9,248	399	9,637	10,473	10,535	7,113	3,360	3,422

¹ Preliminary.

Economic Research Service.

Table 691.—Personal income: Total and per capita, by residence, United States, 1934-61 ¹

Year	Personal income					Population ²			Per capita personal income				
	Of the farm population			Of the nonfarm population from all sources	Total ⁵	Farm	Nonfarm	Total	Persons on farms			Persons not on farms	Total population
	From farm sources ³	From nonfarm sources ⁴	From all sources						From farming	From nonfarm sources	From all sources		
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1934 -----	3,204	2,168	5,372	48,203	53,575	32,305	94,069	126,374	99	67	166	512	424
1935 -----	5,446	2,283	7,729	52,481	60,210	32,161	95,089	127,250	169	71	240	552	473
1936 -----	4,614	2,602	7,216	61,264	68,480	31,737	96,316	128,053	145	82	227	636	535
1937 -----	6,267	2,701	8,968	64,953	73,921	31,266	97,559	128,825	201	86	287	666	574
1938 -----	4,743	2,446	7,189	61,365	68,554	30,980	98,845	129,825	153	79	232	621	528
1939 -----	4,819	2,573	7,392	65,492	72,884	30,840	100,040	130,880	156	84	240	655	557
1940 -----	4,918	2,714	7,632	71,048	78,680	30,547	101,575	132,122	161	89	250	699	596
1941 -----	6,899	3,170	10,069	86,206	96,275	30,118	103,284	133,402	229	105	334	835	722
1942 -----	10,214	3,775	13,989	109,508	123,497	28,914	105,946	134,860	353	131	484	1,034	916
1943 -----	12,199	4,127	16,326	135,066	151,392	26,186	110,553	136,739	466	158	624	1,222	1,107
1944 -----	12,293	4,201	16,494	149,202	165,696	24,815	113,582	138,397	496	169	665	1,314	1,197
1945 -----	12,897	4,195	17,092	154,130	171,222	24,420	115,508	139,928	528	172	700	1,334	1,224
1946 -----	15,653	4,408	20,061	159,237	179,298	25,403	115,986	141,389	616	174	790	1,373	1,268
1947 -----	16,032	4,992	21,024	170,557	191,581	25,829	118,297	144,126	621	193	814	1,442	1,329
1948 -----	18,127	5,357	23,484	186,951	210,435	24,383	122,248	146,631	743	220	963	1,529	1,435
1949 -----	13,464	5,580	19,044	189,275	208,319	24,194	124,994	149,188	556	231	787	1,514	1,396
1950 -----	14,331	6,045	20,376	208,092	228,468	23,048	128,635	151,683	622	262	884	1,618	1,506
1951 -----	16,511	6,329	22,840	233,852	256,692	21,890	132,470	154,360	754	289	1,043	1,765	1,663
1952 -----	15,714	6,553	22,267	250,804	273,071	21,748	135,280	157,028	723	301	1,024	1,854	1,739
1953 -----	13,765	6,271	20,036	268,223	288,259	19,874	139,762	159,636	693	315	1,008	1,919	1,806
1954 -----	13,151	5,850	19,001	270,824	289,825	19,019	143,398	162,417	691	308	999	1,889	1,784
1955 -----	12,174	6,140	18,314	291,882	310,196	19,078	146,192	165,270	638	322	960	1,997	1,877
1956 -----	12,017	6,565	18,582	314,361	332,943	18,712	149,464	168,176	642	351	993	2,103	1,980
1957 -----	12,180	6,649	18,829	332,594	351,423	17,656	153,542	171,198	690	376	1,066	2,166	2,053
1958 -----	13,795	6,712	20,507	339,752	360,259	17,128	156,926	174,054	805	392	1,197	2,165	2,070
1959 -----	11,833	7,143	18,976	364,960	383,936	16,592	160,320	176,912	713	431	1,144	2,276	2,170
1960 -----	12,355	7,243	19,598	379,116	398,714	15,620	164,191	179,811	791	464	1,255	2,309	2,217
1961 ⁶ -----	13,295	7,013	20,308	393,973	414,281	14,788	167,989	182,777	899	474	1,373	2,345	2,267

¹ Excludes Alaska and Hawaii. ² Farm population as of April 1 and total population as of July 1 are taken as the closest readily available approximations of their respective annual averages.

³ Includes returns from farming operations to resident farm operators for their capital, labor and management, after deduction of farm production expenses. (There is no allowance in the item farm production expenses for a return on investment of farm capital.) Also includes farm wages and other labor income received by hired workers living on farms.

⁴ Includes all income received by farm residents from nonfarm sources such as wages and salaries from nonfarm employment, nonfarm business and professional income, rents from nonfarm real estate, dividends, interest, royalties, unemployment compensation and Social Security payments.

⁵ U.S. Department of Commerce series.

Preliminary.

Economic Research Service.

Table 692.—Rent and Government payments: Gross and net rent payable on farm real estate and amount of Government payments received by landlords, United States, 1929-61 ¹

Year	Gross rent due landlords	Estimated expenses of landlords ²	Net rent ³			Government payments	
			Total	Due landlords living on farms	Due landlords not living on farms	Received by landlords living on farms	Received by landlords not living on farms
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1929	1,621	559	1,062	389	673		
1930	1,316	505	811	294	517		
1931	906	412	494	173	321		
1932	669	322	347	120	227		
1933	793	310	483	171	312	9	18
1934	953	329	624	223	401	25	48
1935	1,101	366	735	251	484	36	75
1936	1,187	403	784	271	513	18	36
1937	1,218	458	760	261	499	26	53
1938	1,080	421	659	221	438	33	69
1939	1,170	443	727	243	484	47	102
1940	1,289	469	820	273	547	44	96
1941	1,570	455	1,115	369	746	34	72
1942	2,007	520	1,487	492	995	40	87
1943	2,235	548	1,687	552	1,135	38	82
1944	2,299	585	1,714	567	1,146	45	89
1945	2,358	631	1,727	563	1,164	42	83
1946	2,896	827	2,069	668	1,401	42	89
1947	3,132	1,000	2,132	687	1,445	18	37
1948	3,115	1,134	1,981	641	1,340	14	30
1949	2,727	1,105	1,622	532	1,090	11	24
1950	2,946	1,157	1,789	578	1,211	16	34
1951	3,202	1,293	1,999	630	1,369	16	36
1952	3,404	1,401	2,003	612	1,391	15	35
1953	3,129	1,385	1,744	535	1,209	12	27
1954	3,061	1,350	1,711	524	1,187	14	33
1955	2,966	1,358	1,608	492	1,116	13	28
1956	3,073	1,368	1,705	549	1,156	32	68
1957	2,981	1,377	1,604	500	1,104	56	125
1958	3,241	1,427	1,814	563	1,251	47	99
1959	3,135	1,551	1,584	492	1,092	29	63
1960	3,203	1,578	1,625	421	1,204	29	65
1961 ⁴	3,421	1,624	1,797	558	1,239	67	149

¹ Excludes Alaska and Hawaii.² Includes estimated cash outlay for building repairs and maintenance rather than depreciation allowance.³ Includes proportionate share of all Government payments payable to landlords.⁴ Preliminary.Economic Research Service. Data for 1919-28 in *Agricultural Statistics, 1957*, table 690.

Table 693.—Commercial farms: Costs and returns, by type and location, 1960 ¹

Type of farm and location	Size of farm		Labor used		Farm capital, Jan. 1					Gross farm income ²	Total farm operating expenses ³	Net farm income	Charge for capital ⁴	Return to operator and family labor, per hour
	Unit	Number	Total	Operator and family	Land and buildings	Machinery and equipment	Livestock	Crops	Total					
Dairy farms:			<i>Hours</i>	<i>Hours</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Central Northeast.....	Milk cows..	28.8	4,400	3,560	21,200	7,200	9,700	2,500	40,600	12,469	8,235	4,234	1,665	0.72
Eastern Wisconsin:														
Grade A.....	do.....	29.0	4,380	3,950	34,230	10,690	11,030	4,170	60,120	14,159	8,301	5,858	2,465	.86
Grade B.....	do.....	19.7	3,620	3,530	25,020	6,290	6,000	2,900	40,210	8,356	5,557	2,799	1,649	.33
Western Wisconsin, Grade B.....	do.....	21.0	4,190	3,880	17,460	3,910	7,060	2,790	31,220	8,615	4,979	3,636	1,280	.61
Dairy-hog farms, Southeastern Minnesota.....	do.....	19.9	3,390	3,670	33,430	7,090	6,120	3,250	49,890	9,700	6,148	3,552	2,045	.41
Corn Belt farms:														
Hog-dairy.....	Cropland..	109	4,440	4,000	39,160	7,140	6,380	3,940	56,620	12,133	7,326	4,807	2,321	.62
Hog fattening—beef raising.....	do.....	116	3,540	3,300	33,880	5,770	6,890	3,240	49,780	8,423	5,198	3,225	2,156	.32
Hog-beef fattening.....	do.....	155	4,150	3,610	56,590	7,790	13,050	6,630	84,060	23,667	17,810	5,857	3,640	.61
Cash grain.....	do.....	206	3,220	2,900	97,710	7,410	2,830	1,720	109,670	15,870	8,199	7,671	4,650	1.04
Poultry farms:														
New Jersey, egg-producing.....	Layers.....	4,910	5,130	4,330	34,040	1,980	7,120	0	43,140	28,254	23,096	5,158	1,769	.78
Delmarva, broilers.....	Broilers.....	10,190	2,130	1,920	25,140	5,180	40	0	30,360	9,235	3,621	5,614	1,295	2.25
Cotton farms:														
Southern Piedmont.....	Cropland..	93	4,400	2,350	20,930	2,030	1,050	470	24,480	5,265	3,371	1,894	1,097	.34
Mississippi Delta:														
Small.....	do.....	38	3,180	2,410	9,860	2,980	520	190	13,550	4,146	2,409	1,737	609	.47
Large-scale.....	do.....	640	31,930	3,200	167,000	29,820	7,220	1,810	205,850	66,829	42,353	24,476	9,647	(⁵)
Texas:														
Black Prairie.....	do.....	201	3,190	2,310	39,200	5,240	2,080	500	47,020	7,764	4,886	2,878	2,039	.36
High Plains (nonirrigated).....	do.....	360	3,230	2,220	50,690	7,450	680	300	59,140	16,023	6,932	9,091	2,594	2.94
High Plains (irrigated).....	do.....	326	7,130	2,590	98,070	14,320	1,170	390	113,950	29,512	15,394	14,118	5,030	3.51
San Joaquin Valley, Calif. (irrigated):														
Cotton-specialty crop.....	do.....	319	13,170	2,600	253,930	22,870	0	0	276,800	118,656	78,615	40,041	13,341	(⁵)
Cotton-general crop (medium-sized).....	do.....	319	10,380	2,600	250,200	23,960	0	0	274,160	72,332	46,160	26,172	12,690	(⁵)
Cotton-general crop (large).....	do.....	1,108	32,260	2,600	874,500	64,320	0	0	938,820	230,704	151,299	79,405	43,264	(⁵)
Peanut-cotton farms, Southern Coastal Plains.....	do.....	73	3,980	2,970	12,000	2,810	1,250	440	16,500	6,949	3,731	3,218	794	.82
Tobacco farms:														
North Carolina Coastal Plain:														
Tobacco-cotton (medium-sized).....	do.....	37	5,930	2,570	20,700	3,170	650	730	25,250	8,517	5,026	3,491	1,115	.93
Tobacco-cotton (large).....	do.....	65	8,980	2,610	35,190	5,710	1,340	1,260	43,500	14,248	9,530	4,718	1,921	1.07
Tobacco (small).....	do.....	19	3,350	2,930	10,350	1,310	510	430	12,600	4,672	1,662	3,010	559	.84
Kentucky Bluegrass:														
Tobacco-livestock, inner area.....	do.....	62	4,600	2,750	85,010	5,100	6,830	1,940	98,880	15,418	8,100	7,318	4,184	1.14
Tobacco-dairy, intermediate area.....	do.....	25	3,500	3,320	15,370	2,940	2,720	710	21,740	5,199	2,705	2,494	953	.46
Tobacco-dairy, outer area.....	do.....	41	4,590	4,040	29,510	5,330	4,410	1,210	40,460	9,820	5,163	4,657	1,787	.71

Spring wheat farms:														
Northern Plains:														
Wheat-small grain-livestock	do	569	2,810	2,360	34,910	11,240	3,320	2,060	51,530	11,436	6,337	5,099	2,244	1.21
Wheat-corn-livestock	do	371	3,540	3,340	33,540	8,760	7,160	3,080	52,540	10,390	4,716	5,674	2,240	1.03
Wheat-roughage-livestock	do	518	3,190	2,970	30,720	8,250	6,150	2,340	47,460	10,311	4,752	5,559	2,041	1.18
Winter wheat farms:														
Southern Plains:														
Wheat	do	560	3,040	2,680	76,530	9,900	5,900	1,810	94,140	16,881	6,215	10,666	3,952	2.51
Wheat-grain sorghum	do	568	3,120	2,860	72,750	8,410	5,500	1,840	88,500	17,911	5,750	12,161	3,717	2.95
Pacific Northwest:														
Wheat-pea	do	524	3,520	2,750	156,200	17,110	2,370	1,800	177,480	21,405	10,269	11,136	7,483	1.33
Wheat-fallow	do	980	3,660	2,940	115,270	17,540	4,290	1,520	138,620	21,934	10,066	11,868	5,908	2.03
Cattle ranches:														
Northern Plains	Cows	93.6	4,060	3,190	49,720	8,080	21,270	3,610	82,680	11,712	6,732	4,980	3,390	.50
Intermountain Region	do	137.9	5,190	4,000	34,870	5,750	38,500	5,250	84,370	16,443	7,732	8,711	3,459	1.31
Southwest	do	150.2	3,710	2,400	124,870	4,400	30,980	1,340	161,590	17,086	9,611	7,475	6,625	.35
Sheep ranches:														
Northern Plains	Sheep	1,383	8,820	3,880	64,110	7,070	27,990	1,480	100,650	23,199	15,168	8,031	4,127	1.01
Southwest	do	1,405	5,890	2,580	174,480	4,870	28,340	840	208,530	22,440	12,319	10,121	8,550	.61

¹ All except cotton farms in California and large-scale cotton farms in the Mississippi Delta are family-operated.

² Total sales plus Government payments, perquisites, and change in inventory of livestock and crops.

³ Includes all cash production expenditures plus depreciation and change in inventory of service buildings, machinery, and equipment.

⁴ Total value of farm capital, Jan. 1 times 4.1 percent, the average interest rate (1945-58) charged by Federal Land Banks on farm mortgage loans outstanding plus production credit times short-term interest rates charged by production credit associations on loans outstanding.

⁵ Not applicable.

Economic Research Service.

Table 694.—Commercial farms: Costs and returns, by type and location, 1961 ¹

Type of farm and location	Size of farm		Labor used		Farm capital, Jan. 1					Gross farm income ²	Total farm operating expenses ³	Net farm income	Charge for capital ⁴	Return to operator and family labor, per hour
	Unit	Number	Total	Operator and family	Land and buildings	Machinery and equipment	Livestock	Crops	Total					
Dairy farms:			<i>Hours</i>	<i>Hours</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Central Northeast.....	Milk cows..	28.9	4,440	3,620	22,200	7,300	9,400	2,600	41,500	13,511	8,921	4,590	1,702	0.80
Eastern Wisconsin:														
Grade A.....	do.....	30.2	4,460	4,000	35,230	11,350	11,380	4,390	62,350	15,843	8,905	6,938	2,556	1.10
Grade B.....	do.....	20.4	3,670	3,580	25,720	6,290	6,200	2,960	41,170	9,330	5,863	3,467	1,688	.50
Western Wisconsin, Grade B.....	do.....	22.0	4,190	3,900	18,850	4,000	7,320	2,690	32,860	9,577	5,217	4,360	1,347	.77
Dairy-hog farms, Southeastern Minnesota.....	do.....	20.5	4,060	3,760	33,080	7,180	6,680	2,920	49,860	11,010	6,520	4,490	2,044	.65
Corn Belt farms:														
Hog-dairy.....	Cropland.....	105	4,260	3,830	38,400	7,300	7,170	3,850	56,720	13,796	7,622	6,174	2,326	1.00
Hog fattening—beef raising.....	do.....	112	3,530	3,290	34,450	5,940	7,850	3,260	51,500	5,572	3,982	2,334	2,234	.53
Hog-beef fattening.....	do.....	143	4,200	3,650	59,890	7,700	12,820	6,270	86,770	25,705	17,579	8,126	3,763	1.20
Cash grain.....	do.....	193	3,130	2,820	93,980	7,380	3,030	1,550	105,940	17,245	8,367	8,878	4,499	1.55
Poultry farms:														
New Jersey, egg-producing.....	Layers.....	5,010	5,250	4,350	34,730	1,990	8,020	0	44,740	28,511	23,838	4,673	1,834	.65
Delmarva, broilers.....	Broilers.....	10,548	2,120	1,910	26,370	5,110	0	0	31,480	8,963	3,598	5,365	1,339	2.11
Cotton farms:														
Southern Piedmont.....	Cropland.....	98	4,860	2,490	22,810	2,040	980	470	26,300	6,447	3,776	2,671	1,180	.60
Mississippi Delta:														
Small.....	do.....	39	3,440	2,390	10,110	3,080	470	180	13,840	4,685	2,692	1,993	627	.57
Large-scale.....	do.....	640	33,920	3,200	174,000	31,390	7,160	1,890	214,440	75,696	45,317	30,379	10,080	(⁵)
Texas:														
Black Prairie.....	do.....	210	3,060	2,300	41,550	5,610	1,960	510	49,630	8,385	4,883	3,502	2,144	.59
High Plains (nonirrigated).....	do.....	368	3,170	2,180	52,320	7,470	660	300	60,750	20,646	7,318	13,328	2,622	4.91
High Plains (irrigated).....	do.....	334	7,900	2,600	101,300	14,470	1,160	380	117,310	39,414	16,967	22,447	5,191	6.64
San Joaquin Valley, Calif. (irrigated):														
Cotton-specialty crop.....	do.....	322	13,220	2,600	254,730	23,630	0	0	278,360	100,710	84,386	16,324	13,257	(⁵)
Cotton-general crop (medium-sized).....	do.....	322	10,010	2,600	251,090	24,440	0	0	275,530	71,642	45,816	25,826	12,724	(⁵)
Cotton-general crop (large).....	do.....	1,124	30,350	2,600	879,100	65,760	0	0	944,860	226,245	145,341	80,904	43,294	(⁵)
Peanut-cotton farms, Southern Coastal Plains.....	do.....	75	3,910	2,980	12,600	2,850	1,270	460	17,180	7,793	3,812	3,981	823	1.06
Tobacco farms:														
North Carolina Coastal Plain:														
Tobacco-cotton (medium-sized).....	do.....	36	5,790	2,500	21,300	3,220	660	790	25,970	9,002	5,138	3,864	1,143	1.09
Tobacco-cotton (large).....	do.....	57	8,800	2,550	36,210	5,840	1,460	1,370	44,880	14,955	9,680	5,275	1,973	1.29
Tobacco (small).....	do.....	18	3,260	2,850	10,650	1,330	500	460	12,940	4,868	1,634	3,234	572	.93
Kentucky Bluegrass:														
Tobacco-livestock, inner area.....	do.....	60	4,680	2,810	86,240	5,180	6,750	2,000	100,170	15,935	8,484	7,451	4,245	1.14
Tobacco-dairy, intermediate area.....	do.....	24	3,510	3,330	15,620	3,000	2,680	830	22,130	5,493	2,584	2,909	967	.58
Tobacco-dairy, outer area.....	do.....	42	4,690	4,060	30,230	5,430	4,410	1,180	41,250	10,753	5,631	5,122	1,830	.81

Spring wheat farms:																
Northern Plains:																
Wheat-small grain-livestock	do	573	2,000	1,640	35,680	11,250	3,720	1,460	52,110	5,799	5,449	350	2,240	-1.15		
Wheat-corn-livestock	do	376	3,880	3,700	34,260	8,480	7,740	2,390	52,870	10,481	4,728	5,753	2,253	.95		
Wheat-roughage-livestock	do	525	2,710	2,530	31,530	8,100	6,970	2,470	49,070	5,830	4,407	1,423	2,084	-.26		
Winter wheat farms:																
Southern Plains:																
Wheat	do	591	2,970	2,610	77,910	10,170	6,230	2,000	96,310	17,097	6,478	10,619	4,040	2.52		
Wheat-grain sorghum	do	573	3,030	2,770	73,330	8,630	5,720	1,760	89,440	18,097	5,902	12,195	3,750	3.05		
Pacific Northwest:																
Wheat-pea	do	532	3,490	2,750	153,860	17,120	2,380	1,920	175,280	21,742	10,308	11,434	7,387	1.47		
Wheat fallow	do	983	3,670	3,020	124,720	17,950	4,290	1,320	148,280	21,928	9,988	11,940	6,297	1.87		
Cattle ranches:																
Northern Plains	Cows	98.6	3,650	3,360	50,160	7,850	21,960	3,920	83,890	12,405	6,128	6,277	3,439	.84		
Intermountain Region	do	138.8	5,020	4,000	36,470	5,940	38,120	5,550	86,080	16,841	6,813	10,028	3,529	1.62		
Southwest	do	140.4	3,590	2,350	125,790	4,490	28,700	1,720	160,700	17,325	9,158	8,167	6,589	.67		
Sheep ranches:																
Northern Plains	Sheep	1,362	7,190	4,020	65,020	6,310	23,970	1,440	96,740	20,566	13,735	6,831	3,966	.71		
Southwest	do	1,496	6,100	2,550	174,910	5,170	24,380	740	205,200	21,415	12,763	8,652	8,413	.09		

¹ All except cotton farms in California and large-scale cotton farms in the Mississippi Delta are family-operated.

² Total sales plus Government payments, perquisites, and change in inventory of livestock and crops.

³ Includes all cash production expenditures plus depreciation and change in inventory of service buildings, machinery, and equipment.

⁴ Total value of farm capital, Jan. 1 times 4.1 percent, the average interest rate (1945-1958) charged by Federal Land Banks on farm mortgage loans outstanding plus production credit times short-term interest rates charged by production credit associations on loans outstanding.

⁵ Not applicable.

Economic Research Service.

Table 695.—Expenses: Farm production expenses, United States, 1929-61

Year	Feed purchased	Livestock purchased	Seed purchased ¹	Fertilizer and lime	Repairs and operation of capital items ²	Depreciation and other consumption of farm capital ³	Hired labor ⁴	Taxes on farm property ⁵	Interest on farm mortgage debt ⁶	Net rent to non-farm landlords ⁷	Miscellaneous ⁸	Total production expenses
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1929----	919	504	122	300	785	916	1,300	651	582	486	965	7,631
1930----	791	362	124	297	785	855	1,177	648	570	321	879	6,909
1931----	448	253	117	202	635	858	1,914	589	553	136	796	5,499
1932----	348	193	79	118	521	734	669	511	526	55	689	4,443
1933----	422	199	65	120	550	644	617	439	472	158	628	4,314
1934----	542	183	104	176	602	650	679	425	430	256	623	4,670
1935----	528	312	108	188	704	664	775	434	396	347	605	5,061
1936----	755	283	147	261	732	728	808	440	364	383	613	5,574
1937----	805	332	194	279	855	796	988	452	341	380	675	6,097
1938----	557	368	206	258	881	833	979	448	320	318	660	5,828
1939----	732	465	189	273	927	781	888	456	305	379	687	6,162
1940----	998	517	197	306	1,006	796	1,029	451	293	448	708	6,749
1941----	1,089	635	203	334	1,099	874	1,249	463	284	647	798	7,675
1942----	1,625	877	301	417	1,244	1,370	1,631	466	272	890	849	9,942
1943----	1,135	908	406	505	1,407	1,403	2,027	477	246	1,044	929	11,487
1944----	2,427	812	440	576	1,528	1,463	2,202	499	230	1,043	975	12,195
1945----	2,738	1,011	435	657	1,626	1,340	2,299	557	221	1,064	974	12,922
1946----	3,022	1,170	428	683	1,981	1,224	2,544	617	219	1,401	1,194	14,483
1947----	3,746	1,379	514	755	2,401	1,604	2,810	733	225	1,455	1,426	17,048
1948----	3,996	1,589	581	826	2,784	2,059	3,034	806	232	1,370	1,580	18,857
1949----	3,024	1,529	543	895	2,809	2,428	2,865	873	243	1,107	1,696	18,032
1950----	3,283	2,004	531	978	2,921	2,736	2,678	919	264	1,233	1,750	19,297
1951----	4,144	2,437	561	1,085	3,187	3,226	2,800	987	291	1,368	2,079	22,165
1952----	4,331	1,917	594	1,229	3,433	3,399	2,802	1,038	319	1,421	2,117	22,600
1953----	3,770	1,320	560	1,245	3,435	3,320	2,793	1,062	347	1,214	2,100	21,366
1954----	3,906	1,563	542	1,274	3,353	3,616	2,716	1,086	373	1,159	2,076	21,664
1955----	3,840	1,530	577	1,256	3,423	3,722	2,736	1,149	405	1,057	2,167	21,862
1956----	4,058	1,629	537	1,241	3,617	3,722	2,733	1,199	446	1,109	2,303	22,594
1957----	4,083	1,957	529	1,280	3,773	3,885	2,785	1,277	487	1,029	2,286	23,371
1958----	4,592	2,711	526	1,338	3,795	3,948	2,895	1,343	527	1,161	2,436	25,272
1959----	4,808	2,723	509	1,449	3,943	4,147	2,960	1,437	580	1,011	2,633	26,200
1960----	4,842	2,528	529	1,462	3,861	4,138	2,955	1,549	636	1,007	2,735	26,242
1961 ⁹ ----	5,139	2,735	521	1,502	3,823	4,077	3,048	1,638	680	1,107	2,839	27,109

¹ Includes bulbs, plants, and trees.² Includes expenditures for repairs and maintenance of farm buildings, petroleum fuel and oil, other motor vehicle operation, and repairs on other machinery.³ Estimated outlay necessary, at current prices, for the replacement of capital equipment that has been used up during the year.⁴ Includes cash wages, perquisites, and Social Security taxes paid by employers.⁵ Includes taxes levied against farm real estate and farm personal property.⁶ Interest charges payable during the calendar year on outstanding farm mortgage debt.⁷ Data differ from those shown in table 692 in two ways: (1) they are net of depreciation allowance rather than cash outlay for building repairs and maintenance, and (2) they are net of farm mortgage interest in addition to the items covered in the production expense series in table 692.⁸ Includes short-term interest, pesticides, ginning, electricity and telephones (business share), livestock marketing charges (excluding feed and transportation), containers, milk hauling (1946 to date), irrigation, grazing, binding materials, tolls for sirup, horses and mules, harness and saddlery, blacksmithing and hardware, veterinary services and medicines, net insurance premiums (crop, fire, wind, and hail), and miscellaneous dairy, nursery, greenhouse, apiary, and other supplies.⁹ Preliminary.

Economic Research Service.

Table 696.—Labor required on farms: Man-hours of labor used for all farmwork, by enterprises, United States, 1910-61

Year	All farm work ¹	Livestock and livestock products					Crops									
		All live-stock ²	Meat ani-mals ³	Milk cows	Poul-try ⁴	Hor-ses and mules	All crops ⁵	Feed grains ⁽⁶⁾	Hay and for-age ⁷	Food grains ⁽⁸⁾	Vege-tables ⁽⁹⁾	Fruits and nuts ¹⁰	Sugar crops ⁽¹¹⁾	Cot-ton	To-bacco	Oil crops ⁽¹²⁾
	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.
1910	22,547	6,576	1,087	2,657	797	1,784	12,589	4,076	1,250	844	663	774	195	3,494	499	71
1911	23,017	6,601	1,098	2,645	775	1,833	12,964	3,866	1,126	888	637	825	206	4,193	408	81
1912	23,319	6,657	1,140	2,663	751	1,864	13,164	4,094	1,374	884	696	821	193	3,783	483	91
1913	23,023	6,765	1,191	2,651	799	1,890	12,804	3,771	1,250	924	664	731	205	3,989	444	74
1914	23,727	6,875	1,239	2,676	807	1,924	13,293	3,766	1,316	986	679	849	183	4,228	450	73
1915	23,244	6,987	1,265	2,728	821	1,948	12,770	3,987	1,428	1,062	686	805	196	3,253	505	75
1916	23,107	7,039	1,278	2,785	800	1,950	12,602	3,764	1,470	864	657	762	213	3,466	528	97
1917	23,751	7,110	1,291	2,840	786	1,970	13,079	4,229	1,407	827	773	705	265	3,376	577	129
1918	24,073	7,217	1,313	2,877	803	1,970	13,245	3,868	1,377	1,083	761	722	261	3,619	623	132
1919	23,629	7,122	1,175	2,872	840	1,999	12,962	3,720	1,436	1,194	685	726	239	3,391	661	103
1920	23,995	6,990	1,102	2,878	821	1,995	13,406	3,904	1,451	1,020	754	755	257	3,647	696	113
1921	22,135	7,028	1,151	2,896	820	1,939	11,786	3,854	1,372	967	685	648	245	2,641	601	105
1922	22,900	7,192	1,229	2,963	857	1,916	12,273	3,467	1,587	997	808	797	197	2,951	566	94
1923	23,061	7,274	1,245	3,020	910	1,882	12,328	3,496	1,451	853	738	792	189	3,214	679	106
1924	23,323	7,265	1,206	3,069	941	1,829	12,560	3,247	1,504	782	771	749	187	3,784	581	146
1925	23,800	7,184	1,142	3,097	949	1,772	13,046	3,418	1,295	723	780	741	172	4,340	635	130
1926	23,878	7,148	1,149	3,084	968	1,717	13,148	3,232	1,347	738	772	820	165	4,545	600	116
1927	22,948	7,153	1,173	3,081	1,013	1,650	12,352	3,238	1,514	763	797	743	154	3,591	599	139
1928	23,358	7,129	1,178	3,101	1,018	1,588	12,724	3,286	1,352	743	810	798	150	3,952	679	140
1929	23,156	7,116	1,169	3,174	994	1,530	12,568	3,088	1,368	670	825	761	165	4,003	729	143
1930	22,921	7,197	1,180	3,266	1,027	1,468	12,286	3,025	1,236	675	847	764	175	3,814	791	140
1931	23,427	7,275	1,234	3,398	976	1,402	12,638	3,275	1,273	657	823	811	182	3,911	724	159
1932	22,605	7,357	1,248	3,545	970	1,340	11,857	3,424	1,278	604	848	749	203	3,283	477	164
1933	22,554	7,522	1,301	3,686	986	1,290	11,649	3,092	1,208	548	782	743	226	3,420	661	139
1934	20,232	7,303	1,137	3,708	954	1,244	9,894	2,153	1,565	514	853	728	209	2,408	504	161
1935	21,052	6,945	1,038	3,566	889	1,196	10,949	2,962	1,382	591	873	788	205	2,507	613	185
1936	20,440	6,992	1,143	3,505	953	1,139	10,382	2,305	1,438	567	799	696	198	2,777	565	183
1937	22,097	6,843	1,107	3,453	941	1,091	11,940	2,835	1,206	676	836	791	201	3,638	719	175
1938	20,577	6,818	1,179	3,439	914	1,035	10,672	2,863	1,230	664	819	730	215	2,438	647	192
1939	20,775	6,992	1,301	3,452	993	994	10,581	2,745	1,173	528	802	760	203	2,890	871	226
1940	20,472	7,023	1,309	3,495	1,008	959	10,378	2,709	1,262	517	803	734	181	2,414	626	256
1941	20,046	7,118	1,362	3,545	1,040	919	9,921	2,669	1,207	530	801	752	176	2,125	563	249
1942	20,593	7,314	1,493	3,547	1,144	878	10,182	2,697	1,246	479	816	727	204	2,219	609	377
1943	20,297	7,486	1,600	3,515	1,285	841	9,767	2,560	1,177	446	851	679	166	2,075	633	385
1944	20,163	7,305	1,498	3,478	1,305	792	9,834	2,515	1,124	499	843	706	159	2,039	798	313
1945	18,838	7,045	1,438	3,365	1,294	727	8,967	2,240	1,083	496	804	670	170	1,583	824	307
1946	18,080	6,669	1,408	3,159	1,235	656	8,699	2,128	937	465	825	724	169	1,502	906	274
1947	17,196	6,292	1,381	2,970	1,159	580	8,324	1,777	846	491	700	690	163	1,783	841	281
1948	16,833	5,976	1,349	2,803	1,115	513	8,333	1,875	766	456	670	650	136	2,073	731	261
1949	16,202	5,947	1,386	2,781	1,139	452	7,825	1,621	705	415	662	636	122	1,912	747	205
1950	15,137	5,945	1,451	2,749	1,161	397	6,922	1,484	695	327	643	619	135	1,298	745	199
1951	15,209	5,812	1,520	2,651	1,101	351	7,193	1,348	679	345	611	623	103	1,760	792	184
1952	14,442	5,626	1,510	2,581	1,045	299	6,797	1,250	647	365	592	586	95	1,655	730	167
1953	13,870	5,462	1,462	2,591	962	256	6,543	1,188	632	353	606	562	95	1,609	623	162
1954	13,249	5,350	1,479	2,551	911	220	6,185	1,174	681	293	542	537	100	1,269	709	171
1955	12,795	5,139	1,498	2,422	840	191	6,001	1,154	674	253	564	536	88	1,237	650	175
1956	12,062	4,898	1,434	2,301	807	170	5,603	1,012	622	245	586	558	80	1,078	605	183
1957	11,162	4,621	1,368	2,158	761	149	5,091	980	631	200	582	546	81	823	477	171
1958	10,712	4,359	1,357	1,993	701	134	4,962	922	589	211	614	562	78	776	468	176
1959	10,519	4,195	1,395	1,841	657	119	4,961	894	544	178	605	567	78	921	488	154
1960	9,974	3,943	1,323	1,747	583	109	4,738	824	537	173	576	564	74	834	493	154
1961 ¹³	9,588	3,833	1,326	1,678	545	105	4,514	668	506	167	583	579	83	768	506	166

¹ Includes labor used on crops, livestock and overhead. Farm maintenance or overhead work includes time spent on fencing, repairs to buildings, machinery and equipment, farmwoods, pastures, general land maintenance, farm business and other miscellaneous work.

² Includes wool and minor livestock which are excluded from separate enterprises shown.

³ Cattle and calves, sheep and lambs, and hogs.

⁴ Chickens, broilers, and turkeys.

⁵ Includes hay seeds, pasture seeds, and cover-crop seeds; farm gardens; and minor crops which are excluded from separate crops shown.

⁶ Corn for grain, oats, barley, and sorghum grain.

⁷ All hay, corn silage, and sorghum forage and silage.

⁸ All wheat, rye, buckwheat, and rice.

⁹ Potatoes, sweetpotatoes, dry edible beans, dry field peas, and truck crops.

¹⁰ Fruits, berries, and tree nuts.

¹¹ Sugar beets, sugarcane for sugar and seed, sugarcane sirup, and maple products.

¹² Soybeans, peanuts, flaxseed, and tung nuts.

¹³ Preliminary.

Economic Research Service.

Table 697.—Fertilizers: Quantities¹ of commercial fertilizers consumed and their available plant-nutrient contents,² by States and possessions, averages 1940-44, and 1950-54, and years beginning July 1, 1959, and 1960³

State or possession and period	Commercial fertilizer	Nitrogen (N)	Available phosphoric oxide (P ₂ O ₅)	Potash (K ₂ O)	State or possession and period	Commercial fertilizer	Nitrogen (N)	Available phosphoric oxide (P ₂ O ₅)	Potash (K ₂ O)
	Tons	Tons	Tons	Tons		Tons	Tons	Tons	Tons
Maine:					New Mexico:				
1940-44	194,992	10,086	21,896	23,266	1940-44	5,118	81	1,634	17
1950-54	188,612	12,096	20,722	22,822	1950-54	24,713	3,812	5,663	73
1959	160,353	13,462	19,312	19,112	1959	46,154	10,163	8,474	288
1960	169,095	15,216	20,432	20,968	1960	48,331	12,052	8,022	230
New Hampshire:					Iowa:				
1940-44	26,002	850	3,954	1,550	1940-44	49,297	552	8,099	2,469
1950-54	20,636	934	2,731	2,076	1950-54	520,130	47,909	82,092	34,989
1959	18,277	1,620	2,195	1,903	1959	690,692	103,117	115,070	64,837
1960	18,150	1,489	2,225	1,961	1960	780,409	133,897	119,385	65,803
Vermont:					Missouri:				
1940-44	47,330	748	8,504	1,751	1940-44	126,784	1,185	21,285	3,369
1950-54	51,176	1,356	7,952	5,511	1950-54	732,730	53,992	78,040	54,629
1959	59,116	2,930	9,206	6,979	1959	802,346	110,240	87,659	79,110
1960	61,594	3,207	9,876	7,831	1960	882,104	119,707	88,925	74,307
Massachusetts:					North Dakota:				
1940-44	84,315	3,923	8,743	5,316	1940-44	2,859	28	864	81
1950-54	88,675	4,952	8,548	7,517	1950-54	39,307	2,213	13,274	1,334
1959	83,267	6,761	7,766	6,912	1959	143,977	20,456	48,192	1,588
1960	78,789	6,582	7,393	6,581	1960	161,402	24,229	52,524	1,775
Rhode Island:					South Dakota:				
1940-44	14,766	645	1,732	1,006	1940-44	477	4	170	7
1950-54	16,402	900	1,601	1,490	1950-54	20,909	2,745	4,457	167
1959	16,432	1,131	1,551	1,527	1959	36,098	7,379	7,260	186
1960	16,837	1,250	1,681	1,507	1960	48,791	10,616	9,120	199
Connecticut:					Nebraska:				
1940-44	75,338	3,698	6,692	4,694	1940-44	2,121	23	808	22
1950-54	88,514	4,854	7,222	7,189	1950-54	143,105	33,990	18,423	1,000
1959	72,017	5,838	7,358	6,660	1959	321,934	125,436	26,563	2,033
1960	70,185	5,561	7,196	5,539	1960	494,657	195,013	40,385	2,973
New York:					Kansas:				
1940-44	476,133	14,531	69,056	21,052	1940-44	31,770	149	6,748	222
1950-54	632,221	33,979	76,791	45,064	1950-54	216,679	27,941	42,390	3,455
1959	592,295	45,522	69,997	57,382	1959	333,961	74,168	57,875	7,614
1960	591,053	46,975	71,188	58,900	1960	406,039	95,750	69,631	7,942
New Jersey:					Delaware:				
1940-44	212,171	9,189	21,794	16,551	1940-44	39,912	1,165	4,328	3,317
1950-54	275,486	15,431	28,181	25,607	1950-54	85,811	4,584	9,133	8,822
1959	237,141	16,649	23,790	23,153	1959	90,953	5,946	9,739	11,206
1960	236,112	17,961	22,483	22,774	1960	85,799	5,546	8,603	10,237
Pennsylvania:					Maryland:				
1940-44	417,314	9,903	58,156	22,555	1940-44	190,334	5,847	21,968	13,014
1950-54	674,921	29,406	83,685	58,205	1950-54	301,309	13,356	34,061	25,601
1959	668,247	42,738	81,039	71,871	1959	299,562	19,731	32,365	31,819
1960	639,652	41,632	76,637	71,000	1960	288,232	18,931	31,240	31,516
Ohio:					District of Columbia:				
1940-44	473,697	10,223	63,063	32,020	1940-44	1,823	81	211	76
1950-54	1,070,996	46,369	133,923	122,691	1950-54	2,569	144	232	118
1959	1,086,748	88,271	157,740	134,305	1959	5,413	341	449	260
1960	927,531	84,299	131,994	111,410	1960	4,402	274	369	220
Indiana:					Virginia:				
1940-44	348,355	5,974	45,955	31,649	1940-44	487,420	16,115	58,623	21,129
1950-54	1,111,419	62,399	136,148	143,500	1950-54	834,012	35,773	66,066	70,342
1959	1,152,250	132,573	161,812	184,789	1959	749,634	43,083	75,630	81,624
1960	1,115,792	140,134	160,616	178,184	1960	754,046	42,205	77,684	81,961
Illinois:					West Virginia:				
1940-44	230,132	2,303	17,875	7,880	1940-44	76,002	1,530	13,540	2,606
1950-54	1,396,234	60,269	110,129	124,536	1950-54	89,429	3,012	12,445	6,593
1959	1,452,144	118,554	154,571	142,592	1959	75,388	3,560	9,907	7,201
1960	1,555,990	149,887	150,603	136,183	1960	76,309	3,895	10,078	7,351
Michigan:					North Carolina:				
1940-44	235,163	5,197	32,487	17,673	1940-44	1,269,642	55,643	103,438	62,436
1950-54	596,705	26,637	80,080	71,264	1950-54	1,886,239	111,049	184,706	134,310
1959	670,471	58,204	100,469	92,952	1959	1,602,913	115,947	123,618	144,853
1960	721,597	76,393	107,226	98,718	1960	1,610,850	113,023	127,116	149,546
Wisconsin:					South Carolina:				
1940-44	158,213	2,695	24,775	13,085	1940-44	754,245	41,936	54,887	40,052
1950-54	418,974	16,579	56,748	65,145	1950-54	956,979	64,775	76,257	66,959
1959	422,652	25,560	66,873	88,353	1959	783,943	62,203	60,638	72,028
1960	444,457	30,818	68,154	97,612	1960	804,056	62,040	63,163	75,148

See footnotes at end of table.

Table 697.—Fertilizers: Quantities ¹ of commercial fertilizers consumed and their available plant-nutrient contents, ² by States and possessions, averages, 1940-44, and 1950-54, and years beginning July 1, 1959, and 1960 ³—Continued

State or possession and period	Commercial fertilizer	Nitrogen (N)	Available phosphoric oxide (P ₂ O ₅)	Potash (K ₂ O)	State or possession and period	Commercial fertilizer	Nitrogen (N)	Available phosphoric oxide (P ₂ O ₅)	Potash (K ₂ O)
	Tons	Tons	Tons	Tons		Tons	Tons	Tons	Tons
Minnesota:					Georgia:				
1940-44.....	50,557	688	9,152	2,789	1940-44.....	952,279	44,526	86,912	42,397
1950-54.....	277,850	18,114	56,568	31,377	1950-54.....	1,328,816	80,464	108,284	95,989
1959.....	538,450	54,022	114,365	68,298	1959.....	1,455,253	126,910	122,158	143,225
1960.....	554,570	64,648	117,010	73,852	1960.....	1,570,425	136,582	133,448	161,094
Kentucky:					Florida:				
1940-44.....	300,879	3,450	54,452	5,740	1940-44.....	661,817	30,612	46,168	45,151
1950-54.....	581,767	29,067	67,786	50,702	1950-54.....	1,132,201	66,001	74,777	85,910
1959.....	569,887	44,517	66,374	67,116	1959.....	1,558,574	114,770	91,189	132,523
1960.....	565,084	45,404	65,652	69,173	1960.....	1,576,914	120,161	89,837	138,592
Tennessee:					Arizona:				
1940-44.....	280,485	6,776	44,201	8,240	1940-44.....	16,415	1,556	2,103	129
1950-54.....	557,396	38,327	59,606	46,224	1950-54.....	135,914	28,780	12,092	811
1959.....	624,039	61,059	66,280	68,356	1959.....	185,606	45,539	21,552	2,038
1960.....	624,857	60,812	68,672	66,461	1960.....	201,669	55,560	19,337	1,895
Alabama:					Utah:				
1940-44.....	708,186	36,058	68,887	25,631	1940-44.....	6,449	127	2,036	17
1950-54.....	1,249,893	78,340	110,590	70,547	1950-54.....	29,498	4,556	3,800	175
1959.....	1,073,733	89,440	99,126	93,193	1959.....	42,354	7,470	6,564	270
1960.....	1,020,046	90,975	97,788	89,797	1960.....	45,412	8,349	6,808	291
Mississippi:					Nevada:				
1940-44.....	418,701	40,926	26,683	12,144	1940-44.....	434	11	153	6
1950-54.....	762,276	105,812	51,529	37,722	1950-54.....	6,568	293	521	31
1959.....	693,514	119,969	48,600	42,730	1959.....	5,585	1,182	700	92
1960.....	674,130	117,402	48,170	40,025	1960.....	7,231	1,241	892	96
Arkansas:					Washington:				
1940-44.....	152,391	9,801	15,520	7,706	1940-44.....	53,119	3,222	7,330	2,100
1950-54.....	362,311	45,213	29,702	36,136	1950-54.....	140,471	26,693	11,440	4,440
1959.....	364,063	66,816	34,103	46,332	1959.....	276,486	75,476	19,667	6,839
1960.....	373,718	68,220	35,234	48,513	1960.....	307,718	80,068	21,125	7,483
Louisiana:					Oregon:				
1940-44.....	190,918	15,056	15,983	6,298	1940-44.....	33,981	2,400	5,341	1,230
1950-54.....	322,580	45,086	27,292	18,974	1950-54.....	142,488	23,332	12,330	2,864
1959.....	309,548	60,004	26,721	22,957	1959.....	198,693	38,103	17,381	4,210
1960.....	313,500	61,197	28,270	24,276	1960.....	232,189	43,365	19,234	6,351
Oklahoma:					California:				
1940-44.....	15,520	348	1,801	411	1940-44.....	392,473	42,983	24,614	9,084
1950-54.....	147,545	8,844	20,473	5,045	1950-54.....	1,637,440	162,788	68,306	20,016
1959.....	145,343	17,373	30,405	6,406	1959.....	2,768,041	268,487	105,194	36,078
1960.....	182,819	23,988	38,843	7,914	1960.....	2,621,390	277,653	106,056	34,163
Texas:					Alaska:				
1940-44.....	165,733	8,163	19,162	5,701	1940-44.....	218	13	45	22
1950-54.....	588,562	58,902	79,919	19,855	1950-54.....	577	66	126	50
1959.....	708,891	170,975	95,488	26,500	1959.....	4,319	816	671	386
1960.....	767,185	184,854	100,498	27,626	1960.....	4,433	964	531	299
Montana:					Hawaii:				
1940-44.....	5,641	54	2,278	22	1940-44.....	106,542	15,119	5,410	9,948
1950-54.....	24,580	2,444	6,657	45	1950-54.....	133,610	19,947	8,017	16,163
1959.....	44,728	6,319	13,537	98	1959.....	127,255	18,638	7,886	18,397
1960.....	51,966	8,230	15,020	141	1960.....	127,568	16,857	11,085	22,492
Idaho:					Puerto Rico:				
1940-44.....	15,570	361	4,450	129	1940-44.....	161,538	18,974	8,821	14,330
1950-54.....	78,204	10,273	11,727	224	1950-54.....	283,946	38,824	12,684	22,811
1959.....	149,513	28,785	24,441	298	1959.....	244,683	33,019	11,530	22,174
1960.....	163,168	33,506	22,375	1,082	1960.....	241,616	32,764	11,205	26,213
Wyoming:					United States ⁴ :				
1940-44.....	2,241	3	876	2	1940-44.....	10,731,760	485,901	1,135,888	548,130
1950-54.....	9,446	734	2,717	45	1950-54.....	22,467,276	1,621,003	2,219,647	1,678,122
1959.....	18,179	3,773	4,321	30	1959.....	24,877,415	2,738,047	2,572,348	2,153,319
1960.....	14,670	3,538	3,324	50	1960.....	25,471,055	3,028,404	2,616,351	2,178,411
Colorado:									
1940-44.....	8,040	373	2,224	152					
1950-54.....	48,674	6,670	11,045	975					
1959.....	96,260	23,510	17,477	1,596					
1960.....	136,576	28,484	21,478	2,296					

¹ Includes Government distribution and secondary - and trace-nutrient fertilizers but not liming materials.

² Calculated from the quantities of each grade and kind of fertilizer shipped and the analyses published by Fertilizer Control Authorities for the respective States.

³ Data for 1960 preliminary; 1940-44, and 1950-54 averages revised.

⁴ Includes Puerto Rico. The consumption of commercial fertilizer in other possessions is negligible.

Agricultural Research Service.

Table 698.—Fertilizers: Quantities of commercial fertilizers consumed and their average primary plant-nutrient content, United States, 1929-61¹

Period	Mixed fertilizers				All fertilizers containing primary nutrients				Other fertilizers ²
	Quantity	Nitrogen (N)	Available phosphoric oxide (P ₂ O ₅)	Potash (K ₂ O)	Quantity	Nitrogen (N)	Available phosphoric oxide (P ₂ O ₅)	Potash (K ₂ O)	Quantity
Calendar year:	1,000 tons	Percent	Percent	Percent	1,000 tons	Percent	Percent	Percent	1,000 tons
1929.....	5,608	3.00	9.90	4.70	8,148	4.32	9.50	4.15	60
1930.....	5,616	3.10	9.80	5.00	8,367	4.52	9.49	4.23	58
1931.....	4,405	3.20	9.70	5.10	6,495	4.63	9.41	4.23	46
1932.....	3,200	3.30	9.60	5.20	4,498	4.75	9.18	4.26	47
1933.....	3,664	3.40	9.40	5.30	5,058	4.75	9.16	4.39	52
1934.....	4,096	3.56	9.18	5.37	5,748	4.79	9.22	4.57	46
1935.....	4,505	3.47	9.27	5.48	6,455	4.83	9.26	4.75	79
1936.....	5,047	3.61	9.29	5.69	7,148	4.90	9.42	4.90	74
1937.....	5,959	3.61	9.17	5.73	8,358	4.92	9.50	4.98	75
1938.....	5,326	3.72	9.41	6.09	7,690	4.99	9.67	5.12	68
1939.....	5,474	3.74	9.43	6.18	7,901	5.04	9.99	5.18	92
1940.....	5,513	3.80	9.63	6.49	8,556	4.90	10.66	5.08	100
1941.....	5,844	3.82	9.68	6.70	9,436	4.85	10.53	4.95	170
1942.....	6,837	3.69	9.72	6.98	10,076	4.06	11.22	5.43	255
1943.....	8,316	3.27	10.32	7.09	11,363	4.47	10.89	5.66	371
1944.....	8,713	3.87	10.32	6.95	12,844	4.94	10.94	5.05	487
Year beginning July 1:									
1945.....	10,201	3.93	10.35	7.37	14,572	4.81	10.68	5.54	556
1946.....	11,743	3.98	10.48	6.98	16,223	4.83	10.70	5.29	616
1947.....	12,210	4.04	10.71	7.15	17,193	4.98	10.78	5.36	626
1948.....	12,840	3.99	10.78	7.78	18,032	5.10	10.77	5.95	510
1949.....	12,298	4.03	10.93	8.28	17,904	5.62	10.89	6.16	440
1950.....	13,978	4.18	11.03	8.98	20,345	6.08	10.37	6.79	646
1951.....	15,086	4.30	11.14	9.42	21,647	6.57	10.16	7.31	785
1952.....	15,722	4.63	11.34	9.87	22,535	7.26	10.08	7.71	877
1953.....	15,541	5.01	11.54	10.32	22,158	8.34	10.09	8.18	616
1954.....	15,348	5.24	11.86	10.80	21,935	8.94	10.41	8.55	792
1955.....	14,776	5.39	12.08	11.20	21,404	9.03	10.50	8.76	790
1956.....	14,703	5.74	12.36	11.43	21,766	9.81	10.59	8.90	943
1957.....	14,353	5.96	12.53	11.73	21,576	10.59	10.62	8.97	940
1958.....	16,089	6.22	12.54	11.91	24,085	11.09	10.59	9.10	1,223
1959.....	15,650	6.50	12.99	12.06	23,499	11.65	10.95	9.16	1,378
1960 ³	15,554	6.74	13.07	12.11	24,348	12.42	10.75	8.95	1,123
1961 ³	15,600	6.9	13.0	12.2	24,500	13.0	10.8	9.0	1,100

¹ Includes Alaska, District of Columbia, Hawaii, and Puerto Rico; also fertilizers distributed by Government agencies.² Products that are not guaranteed to contain one or more of the primary nutrients. Includes gypsum but not liming materials.³ Preliminary.

Agricultural Research Service.

Table 699.—Fertilizer materials: Sales of agricultural lime and phosphate rock, United States, 1959-61

Item	Quantity			Value		
	1959	1960	1961	1959	1960	1961
Agricultural lime and liming materials sold by producers:						
Lime from limestone:						
Quicklime ¹	83,325	76,530	111,338	\$ 2,468,465	\$ 2,488,945	\$ 2,588,059
Hydrated.....	112,229	110,239	89,560			
Oystershells crushed for fertilizer.....						
Limestone pulverized.....	20,503,000	22,518,000	22,250,254	35,665,000	38,863,000	38,612,869
Calcareous marl.....	299,000	260,000	223,000	220,000	190,000	168,000
Total.....						
Phosphate rock sold or used ³ by producers:						
Florida:						
Hard rock.....	76,000	74,000	73,000	649,000	639,000	672,000
Soft rock.....	56,000	45,000	30,000	443,000	372,000	303,000
Land pebble.....	11,628,000	12,132,000	12,667,000	71,771,000	80,905,000	88,395,000
Tennessee ⁴	1,775,000	1,927,000	2,291,000	13,266,000	15,319,000	19,099,000
Other States.....	2,530,000	3,024,000	2,772,000	13,528,000	18,128,000	17,124,000
Total.....	16,065,000	17,202,000	17,842,000	99,657,000	115,363,000	125,593,000
Sold for direct application to soil ⁵	668,000	592,000	546,000			

See footnotes on page 582.

Table 700.—Pesticides (insecticides, fungicides, and weed killers): Production and foreign trade, United States, 1954-61

Item	1955	1956	1957	1958	1959	1960	1961 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
PRODUCTION							
Calcium arsenate.....	3, 770	27, 106	19, 478	10, 432	6, 424	6, 590	-----
Lead arsenate.....	14, 776	11, 756	11, 920	14, 938	12, 904	10, 062	-----
Copper sulfate.....	156, 176	133, 616	141, 360	97, 192	80, 584	116, 000	97, 168
Aldrin-toxaphene group ²	77, 025	86, 659	75, 424	98, 280	86, 868	90, 671	103, 763
Benzene hexachloride ³	56, 051	84, 599	39, 559	30, 797	27, 574	37, 444	25, 080
DDT.....	129, 693	137, 659	124, 545	145, 328	156, 741	164, 180	171, 438
Methyl bromide.....	9, 222	10, 204	9, 653	10, 224	11, 193	12, 659	12, 785
Methyl parathion.....	-----	-----	1, 925	5, 019	5, 987	11, 794	18, 527
Parathion.....	5, 168	6, 529	5, 962	5, 439	9, 180	7, 434	8, 423
Nabam.....	-----	5, 486	4, 961	-----	3, 350	2, 978	3, 675
Ziram.....	963	1, 436	1, 277	1, 178	757	884	-----
2,4-D acid.....	34, 516	28, 835	34, 251	30, 944	29, 282	36, 185	43, 392
2,4,5-T acid.....	2, 925	5, 169	5, 334	3, 678	5, 547	6, 337	6, 909
Other organic pesticides ⁴	190, 813	203, 351	208, 661	208, 509	248, 967	277, 229	303, 980
IMPORTS							
Pyrethrum flowers.....	4, 797	4, 698	5, 517	4, 706	997	1, 256	4, 116
Pyrethrum extract.....	155	150	88	256	549	577	514
Rotenone-bearing roots.....	5, 581	6, 956	4, 895	4, 827	5, 931	3, 888	3, 598
EXPORTS							
Calcium arsenate.....	1, 886	628	2, 780	1, 274	123	290	670
Lead arsenate.....	1, 080	2, 563	1, 216	2, 100	1, 399	1, 888	929
Copper sulfate.....	74, 765	60, 353	67, 287	14, 495	5, 543	29, 681	15, 151
Benzene hexachloride ⁵	4, 234	3, 411	1, 918	1, 538	2, 428	2, 889	1, 002
DDT ⁶	53, 252	57, 194	64, 096	70, 111	74, 987	98, 964	94, 617
Nicotine sulfate.....	397	424	479	62	7	4	-----
Sulfur, agricultural.....	26, 432	10, 431	10, 073	9, 246	6, 812	14, 462	20, 615
Weed killers.....	15, 799	19, 651	19, 200	18, 439	14, 020	18, 807	21, 575
Miscellaneous agricultural pesticides ⁷	122, 184	111, 094	119, 318	115, 902	131, 858	138, 254	152, 599
Household and industrial pesticides, including disinfectants.....	28, 102	27, 437	31, 328	30, 208	31, 154	38, 520	33, 297

¹ Preliminary.² Includes the chlorinated compounds aldrin, chlordane, dieldrin, endrin, heptachlor, and toxaphene.³ Gross production; gamma isomer content was 10.7 million pounds in 1955, 14.7 million pounds in 1956, 7.3 million pounds in 1957, 6.5 million pounds in 1958, 5.5 million pounds in 1959, 6.9 million pounds in 1960, and 7.7 million pounds in 1961.⁴ Includes such materials as dithiocarbamate fungicides, malathion, methoxychlor, captan, DDD, organic rodenticides, etc.; does not include some fumigants.⁵ Benzene hexachloride and preparations containing 1 percent or more gamma isomer, reported on a gamma isomer basis; beginning in 1958, 6 percent or more gamma isomer.⁶ Prior to 1958, includes 25 percent and over of DDT content; beginning in 1958, 20 percent and over.⁷ Includes fumigants, fungicides, and agricultural insecticides not listed above.

Agricultural Stabilization and Conservation Service. Compiled from data supplied by the U.S. Department of Commerce, the U.S. Tariff Commission, the U.S. Department of Interior, and trade sources.

Table 701.—Pesticides: Inorganic materials for formulation or manufacture and shipments to agriculture, United States, 1951-61

Item	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Used in pesticide formulation:										
Talc and soapstone.....	52, 280	57, 762	48, 262	63, 472	54, 793	45, 184	37, 888	51, 073	47, 554	46, 581
Pyrophyllite.....	35, 081	34, 865	40, 975	54, 329	43, 132	42, 166	42, 285	37, 436	33, 831	36, 445
Fuller's earth.....	76, 116	75, 695	71, 244	91, 039	114, 427	67, 477	85, 276	95, 733	96, 793	103, 536
Kaolin.....	27, 945	31, 810	28, 969	39, 712	40, 240	39, 150	36, 199	80, 837	69, 150	26, 505
Bentonite.....	4, 073	4, 621	2, 581	16, 466	18, 847	18, 743	30, 292	23, 373	26, 761	34, 090
Other clays.....	160	187	4, 296	4, 717	3, 240	1, 625	1, 763	427	1, 910	0
Used in manufacture:										
Mercury.....	224	264	291	281	377	241	238	122	113	97
Shipments to agriculture:										
Copper sulfate.....	26, 116	19, 872	17, 600	18, 144	13, 932	15, 664	20, 804	19, 412	16, 640	17, 788
Zinc sulfate (dry basis).....	4, 446	5, 894	6, 139	7, 089	6, 291	8, 261	9, 819	4, 696	3, 848	5, 086

Agricultural Stabilization and Conservation Service. Compiled from reports of the U.S. Department of Interior.

Table 702.—Pesticides (insecticides, fungicides, and weed killers): Average wholesale price per pound, at works, United States, 1944–61 ¹

Year	BHC ²	Calcium arsenate	Copper sulfate 99%	Copper sulfate tribasic	Cube	2,4-D	2,4-D ester	DDT ³
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1944.....		7.5	5.0		37.5			
1945.....		7.8	5.0		40.0			
1946.....		7.8	5.5		42.6			45.0
1947.....		9.4	7.5	21.8	54.7			40.6
1948.....	3.17	9.9	7.8	22.3	36.9			32.3
1949.....	2.46	10.1	7.4	19.8	30.3	67.5		32.0
1950.....	1.75	10.2	8.0	20.9	27.6	45.5	57.5	34.1
1951.....	2.12	11.0	9.4	24.9	27.8	55.0	61.0	46.3
1952.....	1.54	10.5	9.4	25.6	24.5	61.0	67.0	41.1
1953.....	.90	9.5	10.3	23.7	22.5	51.6	55.7	24.6
1954.....	.91	9.5	10.4	22.5	24.8	44.9	48.0	27.0
1955.....	.77	9.5	12.8	27.7	26.3	41.5	43.0	27.0
1956.....	.77	9.3	15.4	33.1	28.7	37.5	40.3	25.2
1957.....	.78	9.2	12.4	27.1	29.0	38.5	41.5	22.6
1958.....	.81	9.2	11.0	25.1	27.0	40.0	43.0	21.8
1959.....	.82	9.1	12.2	28.0	24.5	40.0	43.0	23.0
1960.....	.75	9.1	12.9	29.6	21.0	40.0	43.0	23.0
1961.....	.75		12.3	28.8	21.0	40.0	43.0	21.1

	Lead arsenate	Lindane	Lindane 25%	Methyl bromide	Nicotine sulfate	Parathion	Pyrethrum 1.3%	Pyrethrum 20%
	Cents	Dollars	Dollars	Cents	Cents	Dollars	Cents	Dollars
1944.....	11.2			70.0	79.8			9.38
1945.....	11.3			70.0	79.8			9.31
1946.....	12.9			67.1	80.6			9.28
1947.....	21.4			62.5	90.0			9.28
1948.....	24.5			57.5	97.3		39.0	7.37
1949.....	29.2			64.9	96.2	2.34	45.8	9.86
1950.....	28.5		2.97	68.1	87.0	2.00	61.0	11.23
1951.....	29.8		2.70	54.0	86.9	1.59	71.1	15.50
1952.....	28.5	6.13	2.70	54.0	98.8	1.50	71.5	11.58
1953.....	27.5	3.42	2.24	54.0	107.5	1.50	71.5	11.45
1954.....	27.5	3.08	1.82	54.0	120.0	1.61	70.0	9.99
1955.....	27.5	3.10	1.58	54.0	120.0	1.34	65.0	9.95
1956.....	27.5	2.87	1.22	54.0	120.0	1.34	65.0	10.04
1957.....	27.5	2.95	1.63	61.1	120.0	1.34	65.0	10.05
1958.....	27.5	2.91	1.67	63.5	120.0	1.27	65.0	10.05
1959.....	29.5	2.40	1.42	63.5	120.0	.84	68.8	10.76
1960.....	30.5	2.17	1.42	63.9	120.0	.84	71.0	11.18
1961.....	30.5	2.13	1.42	67.0	120.0	.84	71.0	11.18

¹ Average of weekly price quotations.² Gamma unit price; i.e., prices per pound of 36 percent gamma material are 36 times the unit prices quoted.³ DDT prices prior to July 29, 1957 are for powdered or unspecified grades; subsequent published quotations indicate merely that powdered is $\frac{3}{4}$ to 1 cent higher than flake or lump grades.

Agricultural Stabilization and Conservation Service. Compiled from the Oil, Paint and Drug Reporter.

FOOTNOTES FOR TABLE 699

¹ Lime for oystershells included with quicklime from limestone.² Value not quoted separately.³ Used includes manufacture of superphosphate, phosphates, phosphoric acid, phosphorous, and ferro phosphorus; for direct application to the soil; as a fertilizer filler; stock and poultry feed; undistributed exports; and other minor uses.⁴ Includes sintered matrix.⁵ Included in total phosphate rock.

Economic Research Service. Compiled from reports of the U.S. Department of Interior.

Table 703.—Taxes levied on farm real estate: Amount per acre, index numbers of amount per acre, United States, 1929-61 ¹

Year	Tax per acre		Year	Tax per acre		Year	Tax per acre	
	Amount	Index (1957-59 =100)		Amount	Index (1957-59 =100)		Amount	Index (1957-59 =100)
	<i>Dollars</i>			<i>Dollars</i>			<i>Dollars</i>	
1929.....	0.58	55	1940.....	0.39	37	1951.....	0.73	69
1930.....	.57	54	1941.....	.39	37	1952.....	.76	72
1931.....	.53	50	1942.....	.38	36	1953.....	.79	75
1932.....	.45	43	1943.....	.38	36	1954.....	.82	78
1933.....	.39	37	1944.....	.40	38	1955.....	.88	83
1934.....	.37	35	1945.....	.44	42	1956.....	.93	88
1935.....	.37	35	1946.....	.49	46	1957.....	.99	94
1936.....	.38	36	1947.....	.57	54	1958.....	1.05	99
1937.....	.39	37	1948.....	.62	58	1959.....	1.13	107
1938.....	.38	36	1949.....	.66	63	1960.....	1.22	115
1939.....	.39	37	1950.....	.69	66	1961.....	1.30	123

¹ Year of levy but not necessarily year of payment. Some levies not paid until following calendar year.
Agricultural Research Service. Data for 1919-1928 in *Agricultural Statistics, 1957*, table 698.

Table 704.—Taxes: Amounts levied on farm property and automotive taxes paid by farmers, United States, 1929-61

Year	Property taxes levied		Automotive taxes paid		
	Farm real estate	Farm personal property	Licenses and permits ¹	Motor fuel taxes	
				State ²	Federal
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1929.....	557.5	83.9	63.3	55.6	9.0
1930.....	566.8	81.3	64.0	63.1	22.8
1931.....	526.1	62.5	61.3	61.9	18.8
1932.....	461.2	48.9	56.9	56.9	20.6
1933.....	398.4	39.3	52.1	56.7	21.4
1934.....	353.8	40.2	52.9	60.6	23.2
1935.....	362.3	42.0	55.2	65.7	24.2
1936.....	394.4	45.6	58.6	70.6	26.1
1937.....	404.8	47.1	65.2	75.0	28.2
1938.....	400.4	48.2	66.4	76.1	29.9
1939.....	406.8	49.1	68.0	77.8	26.1
1940.....	401.1	50.2	68.3	79.3	35.9
1941.....	406.7	56.1	73.1	81.8	45.4
1942.....	399.5	66.6	109.7	76.7	46.0
1943.....	400.2	76.8	109.0	72.8	46.6
1944.....	418.9	80.4	100.4	74.5	49.1
1945.....	464.8	91.5	103.0	89.9	55.5
1946.....	518.7	98.5	88.3	107.8	64.6
1947.....	605.4	127.7	97.1	118.8	70.7
1948.....	656.0	150.1	108.1	127.3	75.3
1949.....	706.2	166.8	115.1	135.7	79.1
1950.....	740.6	178.5	119.9	139.1	80.2
1951.....	772.8	214.1	129.6	151.4	88.1
1952.....	804.5	233.5	135.5	157.6	116.0
1953.....	838.9	223.5	144.1	167.8	120.2
1954.....	869.7	216.1	149.3	177.2	124.5
1955.....	928.4	220.4	156.5	192.2	128.3
1956.....	977.3	225.7	161.9	194.9	104.0
1957.....	1,043.5	223.0	167.4	197.5	118.2
1958.....	1,103.2	239.8	170.7	199.1	123.8
1959.....	1,187.5	249.4	172.0	232.1	140.0
1960.....	* 1,250.9	269.4	173.0	243.0	151.0
1961.....	1,329.5	-----	-----	-----	-----

¹ Includes Federal use taxes, 1944-45.

² 1944 taxes on motor fuel used in automobiles and trucks only; thereafter, also includes taxes on gasoline used in farm tractors.

* Beginning 1960 includes Alaska and Hawaii.

Economic Research Service. Data for 1924-28 in *Agricultural Statistics, 1957*, table 699.

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Table 705.—Taxes levied on farm real estate: Amount levied on farm real estate, amount per acre, index numbers of amount per acre, and amount per \$100 of full value, by States, 1960 and 1961 ¹

State and region	Amounts levied on farm real estate		Taxes per acre				Taxes per \$100 of full value	
			Amount		Index (1957-59=100)			
	1960	1961	1960	1961	1960	1961	1960	1961
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Dollars</i>	<i>Dollars</i>			<i>Dollars</i>	<i>Dollars</i>
Maine.....	5.8	6.0	1.88	1.97	111	116	2.19	2.21
New Hampshire.....	2.3	2.5	2.07	2.22	111	120	2.00	1.99
Vermont.....	4.2	4.5	1.44	1.52	112	119	1.76	1.80
Massachusetts.....	7.5	8.0	6.71	7.19	122	131	2.11	2.21
Rhode Island.....	.8	.8	5.91	5.91	117	117	1.63	1.45
Connecticut.....	5.7	6.0	6.49	6.88	118	125	1.45	1.51
New York.....	38.9	41.5	2.89	3.09	109	116	2.02	2.10
New Jersey.....	12.9	13.8	9.50	10.16	124	132	1.76	1.86
Pennsylvania.....	28.2	31.0	2.40	2.64	119	130	1.26	1.32
Delaware.....	.8	.8	.90	1.08	104	113	.41	.43
Maryland.....	7.9	8.3	2.29	2.42	122	129	.79	.78
Northeast.....	114.8	123.3	2.87	3.08	115	123	1.53	1.58
Michigan.....	35.9	37.5	2.44	2.55	122	127	1.25	1.30
Wisconsin.....	53.7	57.1	2.57	2.73	111	118	1.88	1.95
Minnesota.....	63.0	67.0	2.05	2.18	117	125	1.38	1.40
Lake States.....	152.6	161.5	2.30	2.43	116	123	1.48	1.53
Ohio.....	41.2	43.3	2.24	2.35	117	123	.92	.93
Indiana.....	45.3	46.3	2.44	2.50	113	116	.96	.96
Illinois.....	122.5	126.5	4.05	4.18	109	112	1.33	1.33
Iowa.....	101.9	107.6	3.02	3.18	114	120	1.27	1.29
Missouri.....	35.7	37.9	1.09	1.15	116	123	.95	.96
Corn Belt.....	346.7	351.6	2.59	2.70	113	117	1.15	1.16
North Dakota.....	26.7	27.9	.68	.71	111	116	1.22	1.22
South Dakota.....	26.3	26.3	.68	.68	112	112	1.19	1.12
Nebraska.....	51.5	54.3	1.11	1.17	116	123	1.21	1.22
Kansas.....	61.1	65.2	1.22	1.30	112	120	1.19	1.21
Northern Plains.....	165.6	173.8	.95	.99	113	119	1.20	1.20
Virginia.....	11.1	11.8	.85	.90	110	118	.59	.59
West Virginia.....	1.8	1.9	.29	.31	119	128	.41	.41
North Carolina.....	15.5	16.8	.98	1.05	116	125	.51	.51
Kentucky.....	13.0	13.5	.77	.79	103	106	.55	.53
Tennessee.....	10.8	11.7	.68	.73	111	120	.50	.51
Appalachian.....	52.2	55.7	.77	.82	110	118	.53	.52
South Carolina.....	6.6	6.7	.72	.73	113	114	.53	.51
Georgia.....	8.5	9.3	.43	.47	108	118	.43	.43
Florida.....	23.5	26.0	1.57	1.73	126	139	.66	.68
Alabama.....	5.4	5.8	.33	.35	108	115	.35	.36
Southeast.....	44.0	47.8	.73	.79	118	128	.53	.54
Mississippi.....	8.0	8.4	.44	.46	113	118	.41	.38
Arkansas.....	12.3	12.7	.75	.78	127	131	.67	.65
Louisiana.....	6.7	6.8	.65	.66	108	109	.38	.36
Delta States.....	27.1	27.9	.60	.62	118	121	.49	.47
Oklahoma.....	18.7	21.7	.54	.63	114	133	.62	.67
Texas.....	65.3	72.4	.46	.51	121	134	.53	.55
Southern Plains.....	83.9	94.1	.47	.53	119	134	.55	.58
Montana.....	15.9	16.3	.30	.30	108	111	.79	.77
Idaho.....	16.2	17.6	1.23	1.34	108	117	.99	1.04
Wyoming.....	4.8	5.2	.19	.20	107	114	.70	.71
Colorado.....	20.6	21.6	.56	.59	108	113	1.02	1.02
New Mexico.....	4.3	4.6	.14	.15	111	120	.47	.48
Arizona.....	5.9	6.2	.58	.61	111	117	.53	.55
Utah.....	6.0	6.7	.56	.63	105	118	.81	.90
Nevada.....	1.8	1.9	.24	.25	114	119	.60	.61
Mountain.....	75.5	80.1	.40	.43	109	115	.80	.82

See footnotes at end of table.

Table 705.—Taxes levied on farm real estate: Amount levied on farm real estate, amount per acre, index numbers of amount per acre, and amount per \$100 of full value, by States, 1960 and 1961 ¹—Continued

State and region	Amounts levied on farm real estate		Taxes per acre				Taxes per \$100 of full value	
			Amount		Index (1957-59=100)			
	1960	1961	1960	1961	1960	1961	1960	1961
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Dollars</i>	<i>Dollars</i>			<i>Dollars</i>	<i>Dollars</i>
Washington.....	19.5	21.6	1.11	1.23	111	123	.78	.87
Oregon.....	27.2	29.0	1.35	1.44	114	122	1.37	1.42
California.....	139.3	150.3	4.04	4.35	129	139	.99	1.03
Pacific.....	185.9	201.0	2.58	2.78	124	134	1.00	1.05
48 States.....	1,248.4	1,326.6	1.22	1.29	115	123	.97	.98
United States.....	1,250.9	1,329.5	1.22	1.30				

¹ Year of levy but not necessarily year of payment. Some levies not paid until following calendar year.
Economic Research Service.

Table 706.—Social Security: Self-employed farmers and hired farm workers; taxable earnings reported and taxes paid, United States, 1955-60 ¹

Year	Number of persons		Earnings reported		Average earnings		Taxes paid	
	Self-employed farmers ²	Hired workers ³	Self-employed farmers ²	Hired workers ³	Self-employed farmers ²	Hired workers ³	Self-employed farmers ²	Hired workers ³
	<i>Thousands</i>	<i>Thousands</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1955.....	2,350	1,920	3,890	1,530	1,655	795	116,700	61,100
1956.....	2,570	1,920	4,680	1,650	1,820	860	140,300	65,900
1957.....	2,430	1,880	4,480	1,680	1,845	895	151,100	75,500
1958.....	2,410	1,870	4,740	1,750	1,965	940	160,000	78,800
1959.....	2,230	1,890	4,390	1,880	1,970	995	164,700	93,900
1960.....	2,180	1,910	4,320	1,970	1,980	1,030	194,200	118,200

¹ Earnings taxable to a maximum of \$4,200 through 1958; to \$4,800 in later years. Includes the 50 States, District of Columbia, Puerto Rico and the Virgin Islands.

² Self-employed farmers (after 1955 includes "materially participating" farm landlords) with net earnings of at least \$400 from self-employment.

³ In 1955 and 1956, farm workers receiving at least \$100 cash wages from an employer during the year. In 1957 through 1960, farm workers receiving at least \$150 cash wages from, or employed 20 or more days on a time-paid basis by, an employer during the year.

Economic Research Service.

Table 707.—Motor vehicles: Registrations, motor-fuel consumption, and road user taxes (levied by the States), United States, 1934-61 ¹

Year	Motor-vehicle registrations and fees			Motor-fuel consumption and taxes			
	Registered motor vehicles, private and commercial			Net total receipts of calendar year ²	Weighted average tax rate per gallon during year	Approximate consumption of motor fuel by motor vehicles	Net total receipts of calendar year
	Passenger automobiles, taxicabs, and buses	Motor trucks, tractor trucks, etc.	Total				
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>Cents</i>	<i>1,000 gallons</i>	<i>1,000 dollars</i>
1934	21,532,408	3,419,254	24,951,662	316,754	3.66	15,414,896	566,642
1935	22,583,420	3,647,414	26,230,834	335,401	3.80	16,344,697	619,677
1936	24,197,685	4,023,606	28,221,291	374,920	3.85	18,093,138	691,420
1937	25,449,924	4,255,296	29,705,220	415,829	3.91	19,455,454	761,998
1938	25,261,649	4,224,031	29,485,680	405,246	3.96	19,611,643	771,764
1939	26,201,395	4,413,692	30,615,087	430,549	3.96	20,714,352	821,656
1940	27,445,038	4,590,386	32,035,424	457,091	3.96	22,001,356	870,136
1941	29,612,901	4,859,244	34,472,145	511,242	3.99	24,192,397	957,312
1942	27,970,839	4,608,086	32,578,925	470,864	3.99	19,939,887	844,855
1943	26,019,432	4,480,176	30,499,608	449,724	4.05	16,004,250	650,125
1944	25,572,849	4,513,340	30,086,189	445,620	4.06	16,429,668	680,950
1945	25,803,687	4,834,742	30,638,429	467,589	4.10	19,148,968	783,691
1946	28,220,125	5,725,692	33,945,817	551,318	4.16	25,648,998	1,064,681
1947	30,847,836	6,512,628	37,360,463	646,097	4.25	28,215,705	1,206,305
1948	33,346,508	7,209,961	40,556,469	755,133	4.35	30,460,641	1,350,028
1949	36,447,382	7,692,569	44,139,951	838,639	4.52	32,431,016	1,474,508
1950	40,328,352	8,238,632	48,566,984	948,333	4.65	35,652,940	1,667,229
1951	42,668,507	8,621,090	51,291,597	1,054,180	4.74	38,123,351	1,812,024
1952	43,798,772	8,817,140	52,615,912	1,133,475	4.83	40,584,530	1,967,831
1953	46,392,733	9,141,156	55,533,889	1,250,100	5.10	42,731,847	2,155,110
1954	48,426,261	9,373,607	57,799,768	1,334,140	5.19	44,365,465	2,305,759
1955	52,093,711	9,860,056	61,953,767	1,482,612	5.35	47,730,578	2,543,045
1956	54,150,275	10,233,077	64,383,352	1,582,215	5.54	50,214,299	2,791,294
1957	55,840,284	10,464,917	66,305,201	1,661,685	5.58	51,864,631	2,907,543
1958	56,791,698	10,630,372	67,422,070	1,702,422	5.65	53,418,468	2,980,842
1959	59,458,638	11,113,490	70,572,028	1,827,633	5.86	56,331,876	3,264,560
1960	61,609,995	11,360,506	72,970,501	1,925,536	5.94	57,877,826	3,395,865
1961	63,555,167	12,291,365	75,846,532	1,961,750	6.09	59,306,106	3,560,790

¹ Beginning 1959, includes Alaska and Hawaii.² Includes motor-vehicle and motor-carrier tax receipts.Bureau of Public Roads, U.S. Department of Commerce. Data for 1929-33 in *Agricultural Statistics, 1957*, table 701.

Table 708.—Motor vehicles: Registrations, road-user tax revenue, and motor fuel consumption, by States, 1961

State	Motor vehicle registrations, private and commercial				Registration and other motor vehicle fees	Motor fuel taxes		Motor fuel consumption on highways
	Passenger cars and taxicabs	Buses ¹	Trucks	Total		State tax rate per gallon on Dec. 31	Net total receipts	
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 gallons</i>
Alabama.....	1,061,932	1,907	227,493	1,291,332	13,462	7	74,223	1,035,822
Alaska.....	63,372	218	20,304	83,894	2,355	8	5,280	52,254
Arizona.....	515,817	472	134,808	651,097	14,685	5	27,358	545,050
Arkansas.....	515,253	659	205,732	721,644	16,354	6.5	40,853	630,307
California.....	6,858,939	6,553	1,116,855	7,982,347	280,797	6(7)	357,114	5,929,062
Colorado.....	745,668	1,696	206,630	953,994	20,002	6	39,413	677,779
Connecticut.....	1,007,287	3,864	121,117	1,132,268	19,437	6	48,681	808,570
Delaware.....	146,222	652	50,157	197,031	4,895	6	9,350	191,021
Florida.....	2,116,225	1,995	299,063	2,417,283	58,239	7	128,853	1,800,927
Georgia.....	1,257,846	2,498	278,163	1,538,507	19,923	6.5	87,479	1,355,323
Hawaii.....	210,473	605	29,566	240,644	5,778	5	11,227	141,889
Idaho.....	262,085	289	114,583	376,957	10,887	6	16,039	266,301
Illinois.....	3,377,887	7,679	436,299	3,821,365	106,977	5	148,945	3,102,038
Indiana.....	1,713,551	6,934	352,655	2,073,140	41,560	6	104,062	1,738,062
Iowa.....	1,086,165	1,078	248,574	1,335,817	51,211	6(7)	58,433	1,006,101
Kansas.....	891,955	546	278,979	1,171,480	24,393	5(7)	41,582	838,038
Kentucky.....	973,808	2,581	242,766	1,219,155	21,296	7	64,359	895,939
Louisiana.....	947,301	4,891	222,297	1,174,489	14,445	7	65,275	933,200
Maine.....	308,198	1,040	69,957	379,195	10,185	7	24,056	342,337
Maryland.....	1,030,240	4,716	138,866	1,173,822	34,191	6	56,191	943,391
Massachusetts.....	1,651,794	5,124	176,975	1,833,893	26,124	5.5	80,225	1,495,701
Michigan.....	2,927,672	4,850	384,897	3,317,419	76,512	6	149,771	2,581,305
Minnesota.....	1,317,230	4,842	270,798	1,592,870	46,694	5	59,280	1,196,507
Mississippi.....	546,620	1,698	183,878	732,196	14,022	7(8)	47,083	661,753
Missouri.....	1,286,843	4,955	332,368	1,624,166	41,807	5	49,483	1,613,925
Montana.....	265,098	806	115,247	381,151	9,146	6(9)	17,384	271,745
Nebraska.....	568,512	722	177,671	746,905	15,066	7	39,484	551,467
Nevada.....	139,688	258	42,268	182,214	4,683	6	10,231	171,674
New Hampshire.....	227,543	678	40,376	268,597	7,357	7	13,975	201,643
New Jersey.....	2,240,817	7,005	259,957	2,507,779	76,483	6	111,389	2,063,324
New Mexico.....	323,617	1,639	109,082	434,338	11,754	6	25,265	426,634
New York.....	4,607,677	13,445	502,659	5,123,781	154,104	6(9)	224,775	3,880,397
North Carolina.....	1,427,001	3,192	316,110	1,746,303	36,698	7	110,640	1,552,320
North Dakota.....	233,166	296	109,994	343,456	11,074	6	11,707	202,526
Ohio.....	3,696,830	4,780	423,619	4,125,229	105,508	7	215,111	3,177,122
Oklahoma.....	901,491	1,284	301,035	1,203,810	40,484	6.5	61,358	937,570
Oregon.....	757,764	906	165,039	923,709	32,307	6	35,349	687,045
Pennsylvania.....	3,791,461	11,532	522,264	4,325,257	93,214	7	199,847	3,199,245
Rhode Island.....	307,830	715	35,777	344,322	9,565	7	17,492	251,399
South Carolina.....	733,817	1,311	145,644	880,772	10,479	7	54,214	743,383
South Dakota.....	261,424	135	96,964	358,523	12,010	6(7)	15,778	265,527
Tennessee.....	1,114,615	1,406	225,986	1,342,007	30,295	7	85,939	1,168,770
Texas.....	3,600,720	3,791	902,181	4,506,692	147,358	5(6.5)	193,256	3,868,216
Utah.....	342,574	333	84,653	427,560	7,174	6	21,457	334,885
Vermont.....	123,786	367	28,335	152,488	8,651	6.5	9,267	133,861
Virginia.....	1,239,298	2,180	216,624	1,458,111	25,700	7	89,986	1,307,339
Washington.....	1,126,158	3,005	248,380	1,377,543	51,290	7.5	70,758	977,904
West Virginia.....	487,120	656	119,431	607,207	24,446	7	34,530	495,655
Wisconsin.....	1,350,586	4,672	255,669	1,610,927	44,521	6	75,687	1,259,405
Wyoming.....	141,078	449	63,555	205,082	6,515	5(7)	9,548	184,715
District of Columbia.....	182,012	1,726	16,925	200,663	9,637	6	11,748	209,733
Total.....	63,011,566	139,640	11,669,225	74,820,431	1,961,750	² 6.09	3,560,790	59,306,106

¹ Estimates of numbers in operation, not registration counts by States.² Weighted average. Diesel fuel tax rates, where they differ from gasoline rates, are shown in parenthesis.

Bureau of Public Roads, U.S. Department of Commerce.

Table 709.—Interest rates: Selected series, United States, 1929-61

Year	Federal land banks			Production credit associations, average cost of loans ⁴	Federal intermediate credit banks		Banks for cooperatives		Prime commercial paper (4-6 months) ⁽⁹⁾	Federal Reserve bank discount rates New York ¹⁰
	Average rate on new loans ¹	Bond rates ²	Bond yields ³		Discount rates ⁵	Debtenture rates ⁶	Rates on loans ⁷	Debtenture rates ⁸		
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1929	5.32	4.53	4.62	-----	5.58	4.92	-----	-----	5.85	4.50-6.00
1930	5.63	4.53	4.58	-----	4.54	3.39	-----	-----	3.59	2.00-4.50
1931	5.63	4.52	5.13	-----	4.08	3.21	-----	-----	2.64	1.50-3.50
1932	5.61	4.53	5.32	-----	4.23	3.33	-----	-----	2.73	2.50-3.50
1933	5.30	4.45	5.18	-----	3.10	2.55	4.00-4.50	-----	1.73	2.00-3.50
1934	5.00	4.24	4.17	11 7.30	2.29	1.83	3.00-4.50	-----	1.02	1.50-2.50
1935	4.32	3.86	3.13	11 6.40	2.00	1.50	2.00-4.50	-----	.76	1.50
1936	4.00	3.60	2.81	6.30	2.00	1.50	2.00-4.00	-----	.75	1.50
1937	4.00	3.54	2.75	6.34	2.00	1.50	2.00-4.00	-----	.94	1.00-1.50
1938	4.00	3.53	2.37	6.13	2.00	1.21	2.00-4.00	-----	.81	1.00
1939	4.00	3.53	1.90	5.84	1.71	.88	1.50-4.00	-----	.59	1.00
1940	4.00	3.53	1.70	5.56	1.50	.75	1.50-4.00	-----	.56	1.00
1941	4.00	3.53	(12)	5.42	1.50	.70	1.50-4.00	-----	.54	1.00
1942	4.00	3.48	(12)	5.27	1.50	.77	1.50-3.50	-----	.66	13 1.00
1943	4.00	3.42	(12)	5.24	1.50	.81	1.50-3.50	-----	.69	13 1.00
1944	4.00	3.06	(12)	5.24	1.50	.87	1.50-4.00	-----	.73	13 1.00
1945	4.00	2.45	(12)	5.28	1.50	.88	1.50-4.00	-----	.75	13 1.00
1946	4.00	1.55	1.36	5.30	1.50	.93	1.50-4.00	-----	.81	13 1.00
1947	4.00	1.55	1.46	5.36	1.61	1.11	1.50-4.00	-----	1.03	1.00
1948	4.02	1.55	1.87	5.56	1.79	1.55	1.50-4.00	-----	1.44	1.00-1.50
1949	4.08	1.62	1.54	5.96	2.03	1.47	2.25-4.00	-----	1.49	1.50
1950	4.08	1.62	1.67	6.01	2.01	1.52	2.25-4.00	1.68	1.45	1.50-1.75
1951	4.11	1.71	2.24	6.08	2.21	2.18	2.25-4.50	2.19	2.16	1.75
1952	4.17	2.09	2.38	6.33	2.71	2.26	2.50-4.50	2.20	2.33	1.75
1953	4.17	2.44	2.74	6.35	2.75	2.62	2.50-4.50	2.94	2.52	1.75-2.00
1954	4.17	2.37	1.67	6.36	2.44	1.53	2.75-4.50	1.97	1.58	1.50-2.00
1955	4.17	2.46	2.74	5.92	2.04	2.28	2.75-4.50	2.14	2.18	1.50-2.50
1956	4.31	2.83	3.32	6.20	3.18	3.46	2.75-4.50	3.08	3.31	2.50-3.00
1957	5.17	3.59	3.93	6.66	4.14	4.22	3.25-5.50	4.74	3.81	3.00-3.50
1958	5.24	3.45	3.12	6.72	3.83	2.53	3.25-5.50	2.88	2.46	1.75-3.00
1959	5.51	3.90	4.34	6.50	4.17	4.39	3.25-6.00	5.28	3.97	2.50-4.00
1960	6.00	4.12	4.10	7.25	5.28	4.27	4.25-6.00	3.23	3.85	3.00-4.00
1961	5.64	4.08	3.69	6.61	4.08	3.11	4.00-5.50	3.16	2.97	3.00

¹ In computing the average rates, each Farm Credit district is given equal weight, but within each district the rate is weighted by the number of days it is in force. Contract rates on loans through Federal land bank associations. Temporarily reduced rate in effect between July 11, 1933, and June 30, 1935, was 4.5 percent, and between July 1, 1935, and June 30, 1944, was 3.5 percent.

² Based on bonds outstanding at end of each year. Beginning 1950 represents net cost to banks. Based on face rates prior to 1950. Excludes bonds owned by issuing agency.

³ Average market yields on representative outstanding issues.

⁴ These rates represent interest on loans (less patronage refunds) plus loan service fees, cost of record searches, filing and releasing mortgages, etc., paid by borrowers, expressed as a percent of the average balance of loans outstanding during the year.

⁵ Represents the annual interest income on loans, discounts, and notes receivable expressed as a percent of the average balance of such items outstanding during the year.

⁶ Beginning 1950 represents weighted average net cost to banks of debentures issued each year. Based on face rates of debentures prior to 1950.

⁷ Excludes rates on loans secured by CCC documents.

⁸ Represents weighted average net cost to banks of debentures outstanding at the end of each year. No debentures issued prior to 1950.

⁹ Board of Governors of Federal Reserve System. Annual averages of prevailing open-market rates in New York City.

¹⁰ Board of Governors of Federal Reserve System. Annual ranges in discount rates on advances secured by Government obligations maturing or callable beyond 1 year and discounts of and advances secured by eligible paper.

¹¹ Excludes recording and filing fees paid to county and other public recording offices.

¹² Comparable representative data not available.

¹³ A rate of ½ percent was effective from Oct. 30, 1942-Apr. 23, 1946, on advances secured by Government obligations maturing or callable in 1 year or less.

Economic Research Service. Data for 1917-28 in *Agricultural Statistics, 1957*, table 705.

Table 710.—Farm-mortgage loans: Interest charges payable on total loans outstanding, by farming regions, 1929-61 ¹

Year	Northeast	Lake States	Corn Belt	Northern Plains	Appalachian	Southeast
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1929.....	40,461	68,490	163,365	85,419	27,088	22,952
1930.....	40,455	67,119	155,203	82,801	26,370	21,721
1931.....	41,282	64,627	147,672	81,611	25,381	20,257
1932.....	41,419	60,481	138,603	79,801	23,851	18,338
1933.....	39,147	54,464	124,303	72,378	21,554	15,773
1934.....	36,508	51,430	112,684	65,675	20,997	14,757
1935.....	34,444	50,319	102,723	60,511	19,850	13,425
1936.....	32,665	46,994	94,722	53,298	18,852	13,023
1937.....	31,382	43,809	89,183	47,395	18,423	12,402
1938.....	30,092	41,256	84,977	42,052	18,029	12,330
1939.....	29,021	39,832	82,257	38,005	18,109	12,217
1940.....	27,772	38,734	79,230	35,000	18,011	11,928
1941.....	26,625	37,507	77,491	33,111	17,797	11,984
1942.....	25,441	36,112	74,328	31,310	17,013	11,764
1943.....	23,597	33,026	66,825	28,023	15,325	10,911
1944.....	22,245	31,320	61,363	25,634	14,547	10,266
1945.....	21,658	30,162	57,005	23,540	14,528	10,055
1946.....	22,384	28,775	53,773	21,143	15,464	10,748
1947.....	24,052	28,749	52,475	19,663	16,799	11,852
1948.....	25,364	29,070	52,518	18,629	17,761	12,680
1949.....	26,315	29,846	54,364	18,837	18,282	13,138
1950.....	27,467	31,789	58,439	20,350	19,901	14,560
1951.....	28,989	34,313	63,650	22,208	22,582	16,999
1952.....	30,961	36,823	68,505	23,999	25,001	19,280
1953.....	33,197	39,254	72,758	26,043	27,169	21,230
1954.....	35,408	41,582	77,353	28,277	29,218	22,966
1955.....	37,464	44,480	83,749	31,257	31,427	25,000
1956.....	39,725	48,215	91,819	35,612	34,244	28,340
1957.....	41,989	51,822	99,706	39,913	37,400	32,230
1958.....	44,251	55,348	107,413	42,954	40,742	36,211
1959.....	47,037	60,475	118,057	46,265	45,051	40,927
1960.....	49,904	66,042	129,486	50,611	49,656	45,278
1961.....	52,491	71,415	139,294	55,873	54,361	50,163

Year	Delta States	Southern Plains	Mountain	Pacific	United States
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1929.....	17,226	62,274	37,790	56,936	581,999
1930.....	16,990	61,423	38,691	58,983	569,756
1931.....	16,763	59,239	38,235	57,941	553,008
1932.....	15,683	56,227	36,056	55,301	525,760
1933.....	13,385	50,197	31,467	49,615	472,283
1934.....	12,233	45,449	27,309	43,378	430,420
1935.....	11,514	40,107	25,014	38,185	396,092
1936.....	11,343	35,460	22,677	35,440	364,474
1937.....	11,072	32,326	20,854	33,884	340,730
1938.....	11,220	29,164	19,020	31,954	320,094
1939.....	11,191	26,819	17,575	30,423	305,449
1940.....	11,174	25,394	16,769	29,135	293,147
1941.....	11,180	24,919	16,116	27,721	284,451
1942.....	10,838	24,087	15,038	26,158	272,089
1943.....	9,862	21,497	13,311	23,742	246,119
1944.....	9,386	20,213	12,631	22,762	230,367
1945.....	9,356	19,233	12,688	23,018	221,243
1946.....	9,830	18,929	13,376	24,385	218,807
1947.....	10,400	19,648	14,917	26,370	224,925
1948.....	10,668	20,535	16,743	28,509	232,477
1949.....	10,860	21,946	18,571	31,002	243,161
1950.....	11,838	24,268	21,179	34,115	263,906
1951.....	13,454	26,810	24,067	38,266	291,338
1952.....	15,215	29,620	26,782	43,021	319,207
1953.....	17,015	32,689	29,859	47,429	346,643
1954.....	18,668	35,281	33,262	51,042	373,057
1955.....	20,554	38,375	36,692	55,584	404,582
1956.....	23,168	41,819	41,119	61,644	445,705
1957.....	26,233	44,620	45,626	67,124	486,663
1958.....	29,605	47,075	49,367	73,776	526,742
1959.....	33,312	50,000	54,218	84,175	579,517
1960.....	36,965	53,190	60,053	94,494	635,679
1961.....	41,154	56,846	66,888	104,200	692,685

¹ Estimated as payable during calendar year. Excludes amounts paid by Secretary of the Treasury to Federal land banks, 1933-44, and Federal Farm Mortgage Corporation, 1937-45, as reimbursement for interest reductions granted borrowers.

Economic Research Service. Data for 1910-28 in *Agricultural Statistics, 1967*, table 704.

590 FARM RESOURCES, INCOME, AND EXPENSES, 1962

Table 711.—Farm-mortgage loans: Average interest rates for all lenders on loans outstanding, by farming regions, Jan. 1, 1944-62 ¹

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lachian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1944.....	4.7	4.2	4.2	4.1	4.5	4.7	4.6	4.2	4.5	4.7	4.4
1945.....	4.7	4.3	4.4	4.3	4.7	4.8	4.6	4.4	4.7	4.8	4.5
1946.....	4.8	4.3	4.4	4.3	4.9	5.0	4.7	4.5	4.8	4.9	4.6
1947.....	4.7	4.3	4.4	4.3	4.9	5.0	4.7	4.4	4.7	4.7	4.5
1948.....	4.7	4.3	4.3	4.2	4.9	5.0	4.7	4.4	4.7	4.7	4.5
1949.....	4.6	4.3	4.3	4.2	4.8	4.9	4.7	4.4	4.6	4.6	4.5
1950.....	4.6	4.3	4.3	4.2	4.9	4.9	4.6	4.4	4.6	4.6	4.5
1951.....	4.7	4.3	4.3	4.2	5.0	5.1	4.7	4.5	4.7	4.7	4.5
1952.....	4.7	4.3	4.3	4.2	5.0	5.1	4.8	4.6	4.7	4.8	4.6
1953.....	4.7	4.3	4.3	4.3	5.0	5.1	4.9	4.6	4.7	4.8	4.6
1954.....	4.7	4.3	4.4	4.3	5.0	5.2	4.9	4.5	4.7	4.9	4.6
1955.....	4.8	4.3	4.4	4.4	5.1	5.2	4.9	4.6	4.8	4.9	4.7
1956.....	4.8	4.3	4.5	4.4	5.1	5.2	4.9	4.6	4.7	4.9	4.7
1957.....	4.9	4.4	4.5	4.4	5.2	5.4	5.1	4.6	4.8	4.9	4.7
1958.....	4.9	4.4	4.5	4.5	5.2	5.6	5.2	4.7	4.9	5.0	4.8
1959.....	5.0	4.5	4.6	4.5	5.3	5.7	5.3	4.8	4.9	5.1	4.9
1960.....	5.0	4.6	4.7	4.6	5.4	5.7	5.4	4.9	5.0	5.2	5.0
1961.....	5.1	4.6	4.8	4.7	5.4	5.7	5.4	5.0	5.1	5.3	5.0
1962.....	5.1	4.7	4.9	4.8	5.5	5.7	5.5	5.0	5.2	5.3	5.1

¹ Contract rates, except for temporarily reduced rates on Federal land bank loans, 1944, and on Federal Farm Mortgage Corporation loans, 1944-45.

Economic Research Service.

Table 712.—Hail insurance on growing crops: Amount of insurance net premiums, and losses paid, United States, 1934-61 ¹

Year	Amount of insurance ²	Net premiums ³	Losses paid	Year	Amount of insurance ²	Net premiums ³	Losses paid
	<i>Million dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>Million dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1934.....	87	3, 117	1, 777	1948.....	1, 289	53, 755	28, 852
1935.....	205	9, 224	5, 726	1949.....	1, 240	65, 186	26, 823
1936.....	169	5, 969	2, 780	1950.....	1, 057	40, 057	16, 710
1937.....	300	10, 871	5, 150	1951.....	1, 371	53, 874	30, 151
1938.....	317	13, 358	9, 602	1952.....	1, 589	65, 525	34, 923
1939.....	252	9, 709	4, 836	1953.....	1, 777	69, 400	49, 890
1940.....	243	9, 170	3, 573	1954.....	1, 907	72, 628	54, 548
1941.....	340	14, 858	9, 290	1955.....	2, 066	77, 266	44, 701
1942.....	475	20, 693	13, 024	1956.....	2, 117	78, 095	73, 130
1943.....	622	26, 864	19, 443	1957.....	2, 410	95, 368	57, 856
1944.....	805	34, 900	21, 893	1958.....	2, 452	103, 815	54, 655
1945.....	937	42, 040	24, 249	1959.....	2, 460	98, 880	45, 034
1946.....	972	42, 391	16, 983	1960 ⁴	2, 491	102, 872	61, 657
1947.....	1, 198	58, 434	27, 696	1961 ⁴	2, 435	96, 100	65, 040

¹ By mutual and stock insurance companies and State hail departments.

² Partly estimated from premiums received.

³ After cash discounts and dividends.

⁴ Preliminary.

Economic Research Service.

Table 713.—Farm fire losses: Amount of loss, United States, 1940-61 ¹

Year	Amount	Year	Amount	Year	Amount
	<i>Million dollars</i>		<i>Million dollars</i>		<i>Million dollars</i>
1940.....	64	1948.....	141	1956.....	145
1941.....	67	1949.....	127	1957.....	152
1942.....	68	1950.....	131	1958.....	156
1943.....	82	1951.....	145	1959.....	174
1944.....	90	1952.....	145	1960.....	165
1945.....	94	1953.....	135	1961.....	163
1946.....	105	1954.....	144		
1947.....	125	1955.....	148		

¹ Represents fire and lightning losses on buildings, implements and machinery, livestock, crops, and household goods.

Economic Research Service.

Table 714.—Fire insurance: Number of farmers' mutual companies, amount in force, costs, and surplus and reserves, United States, 1929-61 ¹

Year	Companies ²	Insurance in force at end of year	Cost per \$100 of insurance			Surplus and reserve at end of year ³
			Losses	Expenses	Total	
	<i>Number</i>	<i>1,000 dollars</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 dollars</i>
1929.....	1,876	11,118,510	21.8	6.6	28.4	-----
1930.....	1,886	11,382,104	24.8	6.8	31.6	-----
1931.....	1,863	11,292,339	24.1	6.9	31.0	-----
1932.....	1,847	10,974,082	24.9	7.1	32.0	-----
1933.....	1,826	10,466,384	21.2	7.3	28.5	-----
1934.....	1,852	10,571,508	19.7	7.2	26.9	-----
1935.....	1,941	11,083,300	15.7	7.5	23.2	33,656
1936.....	1,936	11,339,510	20.7	7.4	28.1	35,083
1937.....	1,924	11,569,476	16.5	7.6	24.1	37,479
1938.....	1,914	11,868,569	18.0	8.0	26.0	40,105
1939.....	1,904	12,143,881	18.4	8.2	26.6	41,819
1940.....	1,898	12,294,287	17.1	8.1	25.2	45,474
1941.....	1,885	12,518,913	16.2	8.4	24.6	50,119
1942.....	1,877	12,982,390	14.6	8.1	22.7	55,797
1943.....	1,878	13,777,555	16.2	7.7	23.9	61,413
1944.....	1,847	14,221,012	15.9	7.8	23.7	63,490
1945.....	1,841	15,170,456	15.6	8.0	23.6	70,644
1946.....	1,833	16,941,434	15.8	8.8	24.6	76,194
1947.....	1,803	19,263,745	15.8	8.5	24.3	85,625
1948.....	1,806	20,769,410	16.4	8.7	25.1	93,328
1949.....	1,808	22,488,417	14.0	8.3	22.3	108,033
1950.....	1,777	24,160,742	14.6	8.4	23.0	122,384
1951.....	1,745	25,493,692	14.1	8.0	22.1	129,252
1952.....	1,759	27,716,145	13.8	8.2	22.0	147,639
1953.....	1,694	26,898,393	14.3	7.3	21.6	152,608
1954.....	1,709	28,295,428	16.7	7.5	24.2	167,264
1955.....	1,651	28,222,975	15.9	7.5	23.4	160,540
1956.....	1,636	28,547,953	15.9	7.9	23.8	169,497
1957.....	1,634	29,164,350	14.7	7.9	22.6	175,418
1958.....	1,635	30,732,510	15.5	8.3	23.8	191,147
1959.....	1,608	32,516,186	17.3	8.5	25.8	201,307
1960 ⁴	1,592	33,932,135	16.9	8.4	25.3	209,117
1961 ^{4 5}	-----	35,278,000	18.6	7.5	26.1	203,900

¹ For companies with at least 50 percent of their insurance on farm property.² Number of companies for which data could be obtained. Variations from year to year may not represent real variation in number of companies operating.³ Excess of assets over liabilities. Most farmers' mutuals are assessment companies and as such are not required to set up unearned premium reserves.⁴ Preliminary.⁵ Estimates based on sample of companies; not available by States.Economic Research Service. All data compiled from published State reports, supplemented by information from State insurance officials, officers of farmers' mutuals, and others. Data for 1919-28 in *Agricultural Statistics, 1967*, table 707.

FOOTNOTES FOR TABLE 715

¹ Preliminary. Excludes Alaska and Hawaii. Includes companies with at least half of their insurance on farm property. In recent years, about 85 per cent of their total business has been on farm property. Data for some companies not available at time of publication.² Number of companies for which data were obtained; not necessarily complete for any State.³ Excess of assets over liabilities. Most farmers' mutuals are assessment companies and as such are not required to set up unearned premium reserves.⁴ No mutual fire insurance company with as much as half of its insurance on farm property.

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592 FARM RESOURCES, INCOME, AND EXPENSES, 1962

Table 715.—Fire insurance: Number of farmers' mutual companies, amount in force, cost, and surplus and reserves, by States, 1960¹

State and region	Companies ²	Insurance in force at end of year	Cost per \$100 of insurance			Surplus and reserves at end of year ³
			Losses	Expenses	Total	
	Number	1,000 dollars	Cents	Cents	Cents	1,000 dollars
Maine.....	28	150,378	43.8	23.9	67.7	760
New Hampshire.....	8	1,498	15.8	25.6	41.4	65
Vermont.....	4	248,751	31.2	11.5	42.7	1,574
Massachusetts ⁴	0	0	0	0	0	0
Rhode Island ⁴	0	0	0	0	0	0
Connecticut ⁴	0	0	0	0	0	0
New York.....	93	2,260,838	21.2	7.6	28.8	11,320
New Jersey.....	3	215,585	34.0	18.4	52.4	3,523
Pennsylvania.....	103	1,978,776	14.2	8.3	22.5	14,797
Delaware.....	2	6,819	17.7	17.8	35.5	94
Maryland.....	5	268,788	14.7	8.4	23.1	2,438
Northeast.....	246	5,131,433	19.8	9.1	28.9	34,571
Michigan.....	43	1,665,782	20.1	11.0	31.1	10,497
Wisconsin.....	178	3,481,900	15.0	4.4	19.4	12,420
Minnesota.....	151	3,051,278	11.6	4.2	15.8	12,648
Lake States.....	372	8,198,960	14.9	5.7	20.6	35,565
Ohio.....	89	3,445,052	16.1	6.2	22.3	14,447
Indiana.....	67	1,752,947	18.0	10.1	28.1	11,152
Illinois.....	185	2,220,119	10.9	5.8	16.7	10,630
Iowa.....	144	4,499,881	12.9	5.7	18.6	22,768
Missouri.....	120	1,134,025	20.2	9.2	29.4	7,944
Corn Belt.....	605	13,052,024	14.7	6.7	21.4	66,941
North Dakota.....	31	524,081	12.8	9.3	22.1	4,004
South Dakota.....	43	529,231	10.0	6.3	16.3	3,878
Nebraska.....	40	1,426,001	13.2	12.2	25.4	10,113
Kansas.....	10	502,772	33.1	26.0	59.1	4,103
Northern Plains.....	124	2,982,085	15.9	12.9	28.8	22,098
Virginia.....	38	613,998	16.5	12.4	28.9	7,558
West Virginia.....	13	120,878	16.1	16.8	32.9	2,488
North Carolina.....	31	249,101	24.2	13.8	38.0	4,429
Kentucky.....	15	266,178	32.0	15.7	47.7	5,231
Tennessee.....	29	223,360	23.9	12.8	36.7	2,112
Appalachian.....	126	1,473,515	21.6	13.7	35.3	21,818
South Carolina.....	10	60,543	55.1	18.8	73.9	1,492
Georgia.....	16	85,431	32.0	15.8	47.8	1,652
Florida.....	1	126,302	91.6	14.6	106.2	347
Alabama.....	1	159,200	43.8	33.7	77.5	1,875
Southeast.....	28	431,476	56.5	22.5	79.0	5,366
Mississippi.....	1	127,005	48.5	22.9	71.4	549
Arkansas.....	13	299,740	51.2	32.3	83.5	3,322
Louisiana.....	1	26,213	44.2	9.0	53.2	347
Delta States.....	15	452,958	50.1	28.4	78.5	4,218
Oklahoma.....	2	37,161	44.6	12.6	57.2	377
Texas.....	33	598,366	15.3	5.8	21.1	8,043
Southern Plains.....	35	635,527	17.0	6.3	23.3	8,420
Montana.....	12	122,346	12.4	9.4	21.8	1,432
Idaho.....	6	179,327	12.9	5.8	18.7	1,344
Wyoming.....	2	6,909	14.1	27.2	41.3	140
Colorado.....	5	376,784	10.2	8.3	18.5	1,489
New Mexico ⁴	0	0	0	0	0	0
Arizona ⁴	0	0	0	0	0	0
Utah ⁴	0	0	0	0	0	0
Nevada ⁴	0	0	0	0	0	0
Mountain.....	25	685,366	11.4	8.0	19.4	4,405
Washington.....	1	5,810	13.7	8.7	22.4	185
Oregon.....	5	265,991	16.2	17.9	34.1	1,835
California.....	10	616,990	14.9	14.0	28.9	3,695
Pacific.....	16	888,791	15.3	15.1	30.4	5,715
United States.....	1,592	33,932,135	16.9	8.4	25.3	209,117

See footnotes on page 591.

CROP INSURANCE

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Table 716.—Experimental crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1948-61

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units ¹	Acreage insured ²	Maximum insured production		Number	Acreage indemnified ²	Amount
	Number	Number	1,000 acres	1,000 dollars	1,000 dollars		1,000 acres	1,000 dollars
Barley:								
1956	9	1,931	99	1,294	102	163	8	39
1957	14	2,791	184	2,518	190	191	12	66
1958	29	4,938	288	3,861	311	486	20	121
1959	78	9,054	484	6,264	527	2,101	92	567
1960	99	9,926	439	5,823	513	919	54	356
1961	109	10,293	467	6,263	612	2,778	139	934
Dry edible beans:								
1948	4	1,577	38	754	32	76	3	9
1949	9	3,184	103	1,737	95	323	12	61
1950	18	5,202	108	2,293	102	1,070	17	187
1951	29	8,050	140	3,913	191	1,555	44	599
1952	30	6,478	107	3,173	198	622	12	110
1953	30	6,729	119	4,087	230	645	12	142
1954	24	5,157	99	3,128	182	1,240	21	290
1955	17	3,622	68	2,035	135	336	5	89
1956	16	3,072	66	1,868	124	360	16	118
1957	16	2,818	59	1,697	107	387	6	111
1958	18	3,245	72	2,251	130	186	5	42
1959	18	2,916	78	2,589	113	373	13	103
1960	22	3,336	69	2,418	136	285	8	80
1961	23	2,964	59	2,390	163	238	7	89
Citrus:								
1951	1	291	8	1,137	82	0	0	0
1952	1	202	5	804	56	1	(¹)	2
1953	1	219	6	901	63	0	0	0
1954	2	380	9	1,586	105	0	0	0
1955	2	490	8	1,414	94	9	(¹)	3
1956	2	1,118	9	1,458	107	33	(¹)	23
1957	2	974	8	1,481	95	672	6	689
1958	3	1,370	12	2,231	149	39	(¹)	18
1959	4	1,516	14	2,759	192	91	(¹)	46
1960	5	1,532	14	2,832	194	932	8	531
1961	9	1,736	16	3,312	228	952		528
Combined crop: ³								
1948	2	824	46	587	24	11	(¹)	1
1949	7	3,028	337	4,100	137	110	9	22
1950	55	32,250	2,849	36,305	1,252	4,061	213	1,174
1951	95	39,841	4,494	52,670	1,958	7,082	659	3,237
1952	115	47,673	3,896	68,849	3,021	9,867	1,025	7,047
1953	113	58,222	5,137	83,487	3,862	8,781	637	3,502
1954	96	47,930	4,380	68,573	3,210	10,377	855	4,824
1955	83	41,451	3,456	51,323	2,826	7,891	674	4,024
1956	101	60,298	3,381	51,718	3,234	9,554	493	4,151
1957	124	69,309	3,122	48,000	3,344	10,113	357	2,787
1958	100	46,009	2,140	31,646	2,054	3,166	91	748
1959	63	22,121	1,509	22,319	1,288	4,533	356	2,189
1960	49	13,068	1,313	16,607	867	502	42	234
1961	38	10,985	1,127	14,478	849	1,519		1,048
Corn:								
1948	36	16,518	752	11,166	435	310	8	74
1949	44	23,764	1,079	16,683	587	549	18	95
1950	73	36,868	1,302	20,126	724	4,006	81	911
1951	98	42,097	1,156	27,929	1,080	8,230	228	2,567
1952	99	40,884	1,188	31,284	1,350	1,259	28	339
1953	108	46,184	1,428	37,302	1,663	1,117	26	278
1954	99	37,334	1,122	29,433	1,378	2,348	64	766
1955	102	35,532	1,061	27,164	1,366	6,313	186	2,011
1956	113	49,702	1,595	41,037	2,708	17,336	600	9,082
1957	115	40,443	1,296	28,319	2,229	4,177	92	1,026
1958	207	37,958	1,212	32,069	2,068	3,616	106	1,166
1959	254	55,202	2,011	53,406	3,416	7,503	308	2,967
1960	265	53,875	1,928	56,262	3,575	10,359	406	5,195
1961	272	48,774	1,486	44,838	2,758	2,215	63	645
Cotton:								
1948	53	22,024	682	22,123	1,411	2,615	72	605
1949	52	29,603	976	26,717	1,580	9,512	213	3,112
1950	80	69,887	1,180	33,302	1,831	31,244	234	5,148
1951	101	54,214	1,044	44,647	2,674	8,154	194	2,202
1952	98	40,122	795	38,007	2,079	3,629	96	922
1953	109	45,949	907	47,190	2,353	5,409	150	2,460
1954	101	30,254	536	28,395	1,494	3,870	66	839
1955	101	25,898	453	23,718	1,249	2,106	66	1,055
1956	116	36,906	548	29,872	1,692	4,779	87	1,136
1957	119	25,608	387	18,035	1,105	3,800	43	593
1958	118	16,085	261	12,592	753	1,142	10	187
1959	131	21,508	336	17,686	1,288	2,102	33	574
1960	142	17,956	322	16,513	1,191	2,817	42	615
1961	141	18,098	328	17,890	1,285	5,495	88	1,769

See footnotes at end of table.

594 FARM RESOURCES, INCOME, AND EXPENSES, 1962

Table 716.—Experimental crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1948-61—Continued

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units ¹	Acreage insured ²	Maximum insured production		Number	Acreage indemnified ³	Amount
	<i>Number</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>1,000 acres</i>	<i>1,000 dollars</i>
Flax:								
1948.....	48	17,255	754	13,469	1,547	1,931	68	795
1949.....	48	16,768	683	7,784	882	2,599	109	543
1950.....	63	17,026	643	4,999	490	1,474	38	205
1951.....	61	15,820	445	4,698	459	1,857	45	226
1952.....	59	13,127	382	6,195	512	1,747	54	407
1953.....	53	18,973	568	8,928	824	3,754	104	786
1954.....	53	19,678	611	8,575	939	4,115	120	719
1955.....	50	15,147	448	6,011	703	2,875	84	544
1956.....	52	13,415	437	5,566	647	1,928	56	347
1957.....	52	10,671	355	4,408	514	5,436	183	1,265
1958.....	55	9,712	280	3,557	410	958	31	185
1959.....	71	10,622	312	3,914	451	3,459	114	740
1960.....	73	10,612	307	3,925	452	1,197	36	211
1961.....	74	9,304	272	3,411	440	2,297	83	560
Grain sorghum:								
1959.....	3	129	5	54	5	7	(⁴)	1
1960.....	3	78	3	96	3	2	(⁴)	1
1961.....	3	53	1	15	1	4	(⁴)	1
Oat:								
1959.....	22	3,852	108	1,235	81	577	18	80
1960.....	25	4,220	112	1,268	83	378	9	54
1961.....	24	4,102	107	1,214	96	716	25	121
Orange:								
1958.....	1	258	3	1,185	116	26	3	21
1959.....	1	280	4	1,252	121	34	(⁴)	29
1960.....	1	202	3	892	94	48	(⁴)	77
1961.....	1	158	3	806	66	74	-----	156
Peach:								
1957.....	1	113	2	148	37	20	1	19
1958.....	1	128	3	317	48	45	1	38
1959.....	1	122	3	318	49	53	1	55
1960.....	1	150	3	343	52	60	1	40
1961.....	1	61	1	117	24	25	-----	15
Raisins:								
1961.....	7	1,444	68	10,279	284	2	-----	2
Rice:								
1960.....	5	109	5	313	15	3	(⁴)	9
1961.....	4	77	4	243	11	8	(⁴)	11
Soybeans:								
1955.....	6	1,241	18	455	28	183	2	21
1956.....	7	1,600	29	687	45	205	3	34
1957.....	7	1,399	29	743	50	155	3	33
1958.....	136	14,409	364	7,565	500	902	21	181
1959.....	201	20,537	456	8,799	602	1,517	34	265
1960.....	214	20,810	464	10,149	670	1,477	35	376
1961.....	227	24,157	539	12,345	803	1,363	33	432
Tobacco:								
1948.....	32	39,797	136	21,356	655	1,930	5	285
1949.....	35	44,086	129	22,922	740	3,644	7	489
1950.....	52	93,130	271	47,556	1,451	7,690	9	887
1951.....	69	92,872	166	50,349	1,586	4,878	6	779
1952.....	82	95,750	160	52,482	1,543	8,090	11	1,213
1953.....	103	127,423	207	68,355	2,027	24,842	34	3,854
1954.....	107	121,764	218	70,634	2,364	12,047	18	2,107
1955.....	127	131,959	220	72,482	2,720	5,483	10	1,075
1956.....	143	114,319	179	59,088	2,175	3,208	4	618
1957.....	149	95,522	140	46,582	1,629	4,251	5	559
1958.....	151	90,807	143	47,948	1,650	2,348	2	310
1959.....	160	100,162	150	54,241	1,699	3,820	3	645
1960.....	166	102,532	154	58,209	2,027	4,848	4	711
1961.....	172	97,010	153	60,793	2,115	2,484	-----	613
Wheat:								
1948.....	200	96,156	6,515	84,542	8,580	9,929	753	4,984
1949.....	199	78,222	7,760	83,552	7,480	17,824	2,173	11,209
1950.....	283	107,097	8,922	95,867	8,254	12,302	772	4,287
1951.....	356	129,837	8,733	132,120	11,081	27,064	1,644	11,728
1952.....	390	140,361	9,912	149,422	12,443	17,728	1,550	10,670
1953.....	405	173,394	12,245	187,264	16,075	34,740	3,044	20,035
1954.....	402	167,118	9,516	144,027	12,983	30,609	2,437	18,485
1955.....	400	152,263	8,615	125,245	13,208	26,960	2,005	16,682
1956.....	389	143,045	8,055	114,059	11,306	24,513	1,731	12,341
1957.....	390	117,309	5,877	88,363	8,106	15,135	694	4,856
1958.....	394	119,343	6,387	97,490	9,427	8,897	207	1,490
1959.....	457	125,212	6,239	95,992	8,631	18,830	839	5,876
1960.....	480	118,339	5,870	90,357	7,924	5,465	245	1,828
1961.....	492	112,293	5,652	93,287	8,423	17,011	1,200	9,161

See footnotes at end of table.

Table 716.—Experimental crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1948-61—Continued

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units ¹	Acreage insured ²	Maximum insured production		Number	Acreage indemnified ²	Amount
	Number	Number	1,000 acres	1,000 dollars	1,000 dollars		1,000 acres	1,000 dollars
Total all commodities:								
1948-----	375	194,151	8,923	153,997	12,684	16,802	909	6,754
1949-----	394	198,655	11,067	163,495	11,501	34,561	2,541	15,531
1950-----	624	361,460	15,275	240,448	14,104	61,847	1,364	12,799
1951-----	810	383,022	16,186	317,463	19,111	58,820	2,820	21,339
1952-----	874	384,597	16,445	350,216	21,201	42,943	2,776	20,609
1953-----	922	477,093	20,617	437,514	27,098	79,288	4,007	31,056
1954-----	884	429,615	16,491	354,351	22,655	64,606	3,581	28,031
1955-----	888	407,603	14,347	309,847	22,330	52,156	3,032	25,505
1956-----	948	425,406	14,398	306,647	22,139	62,079	2,998	27,890
1957-----	989	366,957	11,459	240,294	17,408	44,337	1,402	12,004
1958-----	1,213	344,262	11,165	242,712	17,616	16,811	497	4,505
1959-----	1,464	373,233	11,709	270,828	18,462	45,000	1,823	14,138
1960-----	1,550	356,754	11,006	266,007	17,796	29,292	890	10,318
1961-----	1,597	341,509	10,215	271,681	18,158	36,781	6 1,638	16,085

¹ Number of farms on which the insured crop was planted, including duplication where both the landlord and tenant are insured. Insured farms on which no insured crop was planted are not included.

² The insured's share of the planted acreage on the farm.

³ Includes a combination of commodities varying by counties.

⁴ Less than 500 acres.

⁵ Tons insured, not included in total of all commodities.

⁶ Total does not include indemnified acreage for citrus, combined crop, orange, peach, raisin, and tobacco.

Federal Crop Insurance Corporation.

Table 717.—Crop losses: Average percent of indemnities attributed to specific hazards, by crops, 1939-60

Crop	Years of insurance	Drought	Excess moisture	Hail	Insects	Frost, freeze, cold, and winter-kill	Disease	Wind	Flood	All others
		Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Barley-----	1956-60	43.4	7.1	23.9	2.2	4.1	0.7	4.1	0.2	14.4
Beans (dry)-----	1948-60	27.8	21.6	26.8	1.8	9.4	5.5	3.6	1.2	2.3
Citrus-----	1951-60					59.8		40.2		
Corn-----	1945-60	51.1	24.6	5.8	2.6	5.8	2.0	.8	3.3	3.9
Cotton-----	1942-60	31.6	24.2	6.2	25.6	1.9	1.0	4.5	2.9	2.2
Flaxseed-----	1945-60	29.9	29.8	7.5	2.1	7.7	6.2	3.3	1.8	11.7
Grain sorghum-----	1959-60	62.9	16.8					12.2		8.1
Oats-----	1956-60	30.1	17.8	21.6	12.6	1.0	.7	3.1		13.1
Oranges-----	1958-60					100.0				
Peaches-----	1957-60			27.6		70.6		1.8		
Rice-----	1960	94.2								5.8
Soybeans-----	1955-60	37.1	29.0	16.3	.3	.5	.1	.4	10.9	5.4
Tobacco-----	1945-60	46.6	14.3	14.1	.9	1.4	12.5	4.4	2.4	3.4
Wheat-----	1939-60	43.6	4.5	12.5	6.2	13.3	7.3	7.7	1.8	3.1

Federal Crop Insurance Corporation.

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Table 718.—Farm-mortgage loans: Amount outstanding held by principal lenders, United States, Jan. 1, 1929-62¹

Year	Federal land banks ²	Federal Farm Mortgage Corporation ^{2,3}	Joint-stock land banks ^{2,4}	Farmers Home Administration ⁵	Life insurance companies ⁶	Commercial and savings banks ⁷	Individuals and others	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1929	1,182,813		656,516		2,138,980	1,046,624	4,731,626	9,756,559
1930	1,201,732		637,789		2,118,439	997,468	4,675,340	9,630,768
1931	1,197,063		605,858		2,087,047	946,876	4,561,244	9,398,088
1932	1,180,992		552,180		2,036,614	940,135	4,384,062	9,093,983
1933	1,147,014		474,954		1,898,318	889,083	4,057,049	8,466,418
1934	1,257,825	70,738	412,946		1,697,787	710,863	3,535,644	7,685,203
1935	1,947,442	616,737	277,020		1,301,562	498,842	2,942,856	7,584,459
1936	2,113,502	794,147	200,617		1,112,269	487,505	2,714,641	7,422,701
1937	2,147,768	841,251	162,786		1,015,615	487,534	2,499,009	7,153,963
1938	2,126,610	824,151	133,554		988,557	501,450	2,380,562	6,954,884
1939	2,088,478	774,377	114,992		982,939	519,276	2,289,038	6,779,318
1940	2,009,820	713,290	91,726	10,218	984,290	534,170	2,220,925	6,586,399
1941	1,957,184	685,149	73,455	65,944	1,016,479	543,408	2,151,908	6,493,527
1942	1,880,784	634,885	55,919	115,629	1,063,166	535,212	2,090,485	6,376,080
1943	1,718,240	543,895	37,015	159,053	1,042,939	476,676	1,978,640	5,956,458
1944	1,452,886	429,751	10,097	173,695	986,661	448,433	1,894,148	5,395,671
1945	1,209,676	347,307	5,455	195,519	938,275	449,582	1,795,101	4,940,915
1946	1,078,952	239,365	3,208	184,091	891,263	507,298	1,856,287	4,760,464
1947	976,748	146,621	1,641	191,954	888,665	683,229	2,008,112	4,496,970
1948	888,933	107,066	645	197,927	959,715	840,647	2,069,312	5,064,245
1949	869,156	77,920	652	192,328	1,036,383	900,843	2,212,239	5,288,331
1950	905,077	58,650	270	193,301	1,172,326	937,144	2,311,510	5,679,278
1951	947,431	44,008		220,104	1,352,635	1,008,359	2,545,822	6,118,359
1952	994,128	32,778		240,809	1,541,874	1,046,923	2,819,107	6,675,619
1953	1,071,358	23,899		268,257	1,716,022	1,105,096	3,078,568	7,263,200
1954	1,169,418	17,628		282,098	1,892,773	1,131,214	3,279,073	7,772,204
1955	1,266,953	12,834		287,171	2,051,784	1,210,676	3,459,419	8,288,837
1956	1,480,204			277,869	2,271,784	1,346,287	3,690,009	9,066,153
1957	1,722,381			289,546	2,476,543	1,388,270	4,032,883	9,907,623
1958	1,897,187			339,865	2,578,958	1,414,207	4,276,815	10,507,032
1959	2,065,372			388,010	2,661,229	1,511,859	4,627,794	11,254,264
1960	2,334,795			437,016	2,819,542	1,626,024	5,072,382	12,288,759
1961	2,538,425			481,610	2,974,609	1,686,139	5,408,493	13,089,276
1962	2,802,275			566,175	3,161,757	1,784,619	5,880,522	14,195,348

¹ Excludes Alaska, Hawaii, Puerto Rico, and possessions.

² 1930 to date includes regular mortgages, purchase-money mortgages, and sales contracts; before 1930, includes regular mortgages only. Mortgages in process of foreclosure were estimated for 1951 and 1952.

³ Loans were made on the Corporation's behalf by the Land Bank Commissioner. Loans were limited to refinancing of existing Commissioner loans from July 1, 1947 to June 30, 1955 when outstanding loans of the corporation were sold to the 12 Federal land banks.

⁴ Joint-stock land banks began liquidation May 12, 1933 and completed liquidations Apr. 26, 1951. Data includes banks in liquidation.

⁵ Data for 1939-41 include only tenant-purchase loans and direct soil and water loans to individuals. Thereafter, data also include farm-development (special real estate) loans beginning 1942; farm-enlargement loans beginning 1944; project-liquidation loans beginning 1945; rural-housing loans beginning July 1950; and building improvement loans beginning 1955. Data also include loans for these purposes from State Corporation trust funds.

⁶ Estimate based on direct reports from live insurance companies, official reports submitted to State insurance commissioners, "Best's Life Insurance Reports," "Spectator Life Insurance Yearbook," and data from Life Insurance Association of America and Institute of Life Insurance. Includes legal reserve companies only. 1930 to date includes regular mortgages, purchase-money mortgages, and unpaid principal sales contracts; before 1930, regular mortgages only.

⁷ Before 1935, open State and national banks; 1935-47, insured commercial banks; and 1948 to date, all operating commercial, savings, and private banks. Beginning 1956, includes soil and water conservation loans insured by the Farmers Home Administration.

⁸ Economic Research Service. Data for 1919-28 in *Agricultural Statistics, 1957*, table 711.

Table 719.—Farm mortgages: Loans made or recorded grouped by principal lenders, by geographic divisions, 1961¹

Geographic division	Federal land banks ²	Mortgages recorded ³				Total	
		Individuals	Banks	Insurance companies	Miscellaneous ⁴	Amount	Number of loans and mortgages
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Number
New England	6,733	9,204	15,870	1,715	5,659	39,181	4,308
Middle Atlantic	22,135	26,314	62,467	2,166	11,083	124,165	11,635
East North Central	124,805	56,273	143,349	77,069	72,492	473,688	43,145
West North Central	159,918	120,140	80,547	132,682	58,881	552,168	51,778
South Atlantic	62,260	84,197	97,556	30,858	157,531	432,402	67,017
East South Central	47,095	41,889	74,544	34,960	88,862	287,350	39,888
West South Central	81,116	87,643	57,346	114,714	63,557	404,376	31,894
Mountain	70,492	73,939	22,705	66,588	49,473	283,197	13,259
Pacific	70,472	147,868	68,934	51,435	68,895	407,204	19,922
United States ¹	644,326	647,467	623,318	512,187	576,433	3,003,731	282,846

See footnotes on page 597.

Table 720.—Farm mortgages: Loans made or recorded grouped by principal lenders, United States, 1929-61 ¹

Year	Loans made ²						Mortgages recorded ³			Total	
	Federal land banks ⁴	Land Bank Commissioner ⁴	Joint stock land banks ⁵	Farmers Home Administration			Insurance companies	Banks and trust companies	Individuals and miscellaneous	Amount	Number of loans and mortgages
				Farm ownership loans ⁶	Rural housing loans ⁷	Soil and water conservation ⁸					
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Number
1929	63,004	—	18,186	—	—	—	203,346	343,532	834,624	1,462,692	—
1930	47,146	—	5,236	—	—	—	173,665	355,232	783,346	1,364,625	—
1931	41,814	—	5,407	—	—	—	127,509	327,594	697,614	1,199,938	—
1932	27,516	—	2,181	—	—	—	74,760	263,336	535,548	903,341	—
1933	151,585	70,812	739	—	—	—	46,002	167,109	386,729	822,976	—
1934	730,134	553,048	—	—	—	—	53,422	130,583	353,187	1,820,374	582,115
1935	247,610	195,869	—	—	—	—	78,033	176,496	363,685	1,061,693	380,112
1936	108,602	76,887	—	—	—	—	115,115	186,109	315,681	802,394	340,666
1937	62,831	39,707	—	—	—	—	128,205	212,801	314,184	757,728	333,239
1938	51,237	29,152	—	10,217	—	—	137,416	209,925	285,242	729,189	332,869
1939	51,461	27,230	—	26,255	—	251	138,048	217,821	267,942	729,008	323,755
1940	63,926	36,391	—	39,060	—	528	145,562	219,835	267,160	772,462	325,337
1941	64,726	37,308	—	59,595	—	589	160,469	221,310	289,990	833,996	323,362
1942	53,599	28,242	—	34,910	—	736	154,566	191,023	299,737	762,813	273,010
1943	61,232	30,077	—	31,897	—	808	167,060	233,074	391,655	915,803	289,788
1944	69,418	34,469	—	36,317	—	745	160,758	255,343	413,924	970,974	286,379
1945	91,889	28,692	—	16,571	—	685	145,121	312,780	458,692	1,054,430	296,430
1946	128,572	14,611	—	47,303	—	1,123	199,979	521,872	572,748	1,486,208	374,157
1947	137,282	10,345	—	26,086	—	955	230,882	457,092	547,498	1,440,140	348,320
1948	148,574	17	—	18,116	—	1,424	259,154	436,395	562,665	1,427,045	332,997
1949	180,624	19	—	15,143	—	1,705	276,929	396,466	537,654	1,408,540	329,351
1950	203,129	25	—	14,324	28,512	2,633	348,003	471,599	587,670	1,655,895	352,355
1951	231,378	57	—	22,169	23,114	2,878	381,614	458,422	670,616	1,770,248	330,759
1952	251,592	41	—	22,316	25,382	4,612	345,615	483,677	644,384	1,777,619	315,671
1953	286,106	40	—	15,665	14,521	6,691	394,485	483,990	653,129	1,853,627	313,580
1954	301,948	31	—	18,900	3,425	4,343	390,322	500,080	666,360	1,885,499	315,940
1955	482,697	6	—	15,217	—	89	506,999	582,001	814,854	2,401,863	337,030
1956	520,860	—	—	27,505	10,771	2,111	487,953	527,949	810,478	2,387,627	308,458
1957	403,635	—	—	42,902	25,223	4,681	387,504	502,726	887,306	2,253,877	293,382
1958	472,497	—	—	26,854	50,712	1,751	390,310	554,913	935,575	2,432,612	289,414
1959	626,342	—	—	27,533	50,493	2,948	450,119	605,380	1,051,463	2,814,278	297,854
1960	520,213	—	—	32,613	42,456	1,341	413,337	541,022	1,018,753	2,569,735	266,339
1961	644,326	—	—	33,044	87,631	1,006	512,187	623,318	1,102,219	3,003,731	282,846

¹ Excludes Alaska, Hawaii, Puerto Rico, and U.S. possessions.² Loans on regular mortgages only, excluding purchase money mortgages and sales contracts. Beginning June 30, 1959, loans made by the Federal land banks include purchase money mortgages and sales contracts.³ For 1955 and earlier years, the data in this table on Federal land bank loans made differ from the data in table 727 only because Puerto Rico is excluded. Prior to 1956 the data on Federal land bank loans made in both this table and table 727 included the outstanding loan balance as well as new money advanced in a part of the cases where existing borrowers obtained additional loans. Beginning in 1956, however, an effort was made to include the outstanding balance in loans made for a larger number of existing borrowers obtaining additional loans. By 1958 the data in this table include all outstanding loan balances in cases where borrowers obtained additional financing.⁴ Loans by the Land Bank Commissioner were made on behalf of the Federal Farm Mortgage Corporation. Authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made by the Land Bank Commissioner. Liquidation of Commissioner loans was completed June 30, 1955.⁵ Placed in liquidation May 12, 1933. Loans made during liquidation are included with mortgages recorded by miscellaneous lenders.⁶ Includes tenant purchase, farm enlargement, farm development, building improvement and project liquidation loans, loans primarily for refinancing purposes, and similar loans from State Corporation trust funds. Figures represent amounts advanced for project liquidation loans and amounts obligated for all other types of loans. Data for 1944 include all project liquidation loans made from inception of program through Dec. 31, 1944, no breakdown by years being available for such loans prior to that date. Does not include insured farm ownership loans.⁷ Amount obligated. Data for 1950 include all loans obligated from beginning of farm housing program in November 1949.⁸ Amount obligated. Does not include insured soil and water conservation loans.⁹ Estimates based on reports from counties including 30-50 percent of the farms in the United States. Includes purchase money mortgages and sales contracts to the extent they were recorded.Farm Credit Administration. Prepared in cooperation with the 12 Federal land banks. Data for 1919-28 in *Agricultural Statistics, 1957*, table 712.

FOOTNOTES FOR TABLE 719

¹ Excludes Alaska, Hawaii, Puerto Rico, and U.S. possessions.² Loans on regular mortgages including purchase money mortgages and sales contracts. Includes outstanding balances where borrowers obtained additional loans.³ Includes purchase money mortgages and sales contracts to the extent they were recorded.⁴ Includes Farmers Home Administration, and miscellaneous lenders.

Farm Credit Administration. Prepared in cooperation with the 12 Federal land banks.

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Table 721.—Farm-mortgage loans: Amount held by selected lender groups, by States, Jan. 1, 1961 and 1962

State and region	Federal land banks ¹		Life insurance companies ²		Farmers Home Administration ³		All others ⁴	
	1961	1962	1961	1962	1961	1962	1961	1962
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	4,317	4,179	461	411	5,483	6,910	26,839	27,931
New Hampshire.....	2,178	2,263	62	56	594	665	27,145	28,104
Vermont.....	10,108	10,110	1,599	1,999	1,159	1,278	34,215	35,835
Massachusetts.....	8,845	8,892	675	587	684	714	41,457	41,591
Rhode Island.....	1,387	1,626	8	8	66	61	3,843	3,683
Connecticut.....	10,750	11,300	2,090	1,827	345	421	38,625	38,316
New York.....	57,208	62,205	13,803	13,337	4,128	4,976	229,287	232,927
New Jersey.....	14,992	15,171	12,931	11,837	2,532	2,852	63,965	63,830
Pennsylvania.....	29,284	31,110	10,054	10,470	6,066	7,869	221,886	237,589
Delaware.....	3,261	3,442	561	434	380	440	14,929	14,731
Maryland ⁵	13,001	13,739	7,345	7,567	2,690	3,269	81,005	86,283
Northeast.....	155,329	164,037	49,589	48,533	24,727	29,455	783,196	810,820
Michigan.....	85,081	94,471	21,330	23,082	7,884	9,714	238,663	260,531
Wisconsin.....	66,804	71,681	31,680	33,440	12,274	14,873	378,829	403,216
Minnesota.....	129,182	142,709	148,695	156,076	10,306	11,912	345,665	363,054
Lake States.....	281,067	308,861	201,605	212,598	30,464	36,499	963,157	1,026,801
Ohio.....	87,333	97,414	82,733	86,310	7,334	8,567	327,814	343,026
Indiana.....	80,860	90,129	142,115	147,757	7,493	9,069	213,946	227,494
Illinois.....	137,809	158,500	219,452	227,995	7,510	9,009	198,759	212,901
Iowa.....	172,977	185,288	350,213	356,263	12,330	15,301	345,048	353,996
Missouri.....	66,258	76,017	129,288	135,771	22,649	25,967	177,485	192,141
Corn Belt.....	545,237	607,348	923,801	954,096	57,316	67,913	1,263,052	1,329,558
North Dakota.....	44,099	56,877	13,289	13,676	13,793	16,685	129,618	161,766
South Dakota.....	74,249	82,465	50,340	52,363	9,380	11,078	53,141	57,761
Nebraska.....	108,181	114,740	128,620	135,779	8,536	9,267	183,761	141,770
Kansas.....	96,937	103,387	112,469	118,304	10,121	11,259	132,084	144,218
Northern Plains.....	323,466	357,469	304,718	320,122	41,830	48,289	448,604	505,515
Virginia.....	23,169	25,766	26,153	29,003	7,156	8,579	133,226	144,887
West Virginia.....	7,050	7,548	2,219	2,057	5,431	6,441	25,876	27,404
North Carolina.....	56,107	63,186	36,883	38,447	22,377	28,608	178,080	190,358
Kentucky.....	35,430	40,317	52,175	54,540	11,282	13,937	121,076	127,943
Tennessee.....	35,928	41,979	23,519	23,929	20,296	26,308	131,095	142,616
Appalachian.....	157,684	178,796	140,949	147,976	66,542	83,871	589,353	633,208
South Carolina.....	29,571	32,422	12,428	13,329	15,492	18,940	65,012	71,395
Georgia.....	57,136	64,908	33,216	34,626	24,493	29,653	126,571	136,441
Florida.....	30,222	34,712	70,815	86,477	12,926	14,995	136,148	158,367
Alabama.....	56,748	60,921	20,637	21,638	23,784	29,450	110,280	122,908
Southeast.....	173,677	192,963	137,096	156,070	76,745	93,068	438,011	489,111
Mississippi.....	50,848	53,068	80,405	87,881	33,876	38,840	128,018	141,981
Arkansas.....	29,481	35,175	108,681	119,865	15,173	17,760	100,410	116,904
Louisiana.....	37,269	41,294	26,813	29,415	13,214	14,780	87,877	94,545
Delta States.....	117,598	129,537	215,899	237,161	62,263	71,380	316,305	353,430
Oklahoma.....	39,959	44,890	81,861	86,849	16,030	18,087	107,084	117,590
Texas.....	235,903	248,836	305,380	321,652	27,664	29,337	287,291	303,392
Southern Plains.....	275,862	293,726	387,241	408,501	43,694	47,424	394,375	420,982
Montana.....	53,883	63,739	47,864	52,954	5,828	7,517	132,507	151,407
Idaho.....	66,364	76,109	62,480	68,274	15,411	16,845	140,391	156,714
Wyoming.....	22,275	26,428	33,984	34,536	4,462	4,720	27,454	34,707
Colorado.....	47,839	53,129	72,777	80,729	4,035	4,917	113,928	125,544
New Mexico.....	18,177	20,114	44,715	47,471	3,430	3,495	42,379	45,629
Arizona.....	17,247	18,146	47,903	51,352	1,934	1,967	66,189	73,338
Utah.....	18,026	19,770	12,167	11,690	0,226	10,906	56,508	60,707
Nevada.....	4,619	5,052	14,042	15,824	632	660	25,941	30,139
Mountain.....	248,430	282,487	335,932	362,830	44,958	51,027	605,297	678,185
Washington.....	46,173	51,965	47,646	54,379	17,999	20,517	218,985	241,214
Oregon.....	42,490	47,919	45,239	50,731	6,665	7,177	177,976	197,713
California.....	171,412	187,167	184,894	208,760	8,407	9,555	896,321	978,604
Pacific.....	260,075	287,051	277,779	313,870	33,071	37,249	1,293,282	1,417,631
Alaska.....	619	828	0	0	526	773	306	201
Hawaii.....	0	0	0	0	1,849	2,145	4,794	4,283
United States.....	2,539,044	2,803,103	2,974,609	3,161,757	483,985	569,093	7,099,732	7,669,625

See footnotes on page 601.

Table 722.—Farm-mortgage loans: Total outstanding by farming regions, Jan. 1, 1929—62¹

Year	Northeast	Lake States	Corn Belt	Northern Plains	Appalachian	Southeast
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1929	700,025	1,210,334	2,928,647	1,513,186	469,395	344,121
1930	688,129	1,203,114	2,795,727	1,455,052	460,587	328,223
1931	698,994	1,178,242	2,660,648	1,444,694	445,899	309,192
1932	712,959	1,122,841	2,536,684	1,420,417	425,718	284,882
1933	702,713	1,040,573	2,345,015	1,329,430	364,295	254,007
1934	658,513	1,947,211	2,108,112	1,198,172	373,461	235,776
1935	642,040	993,200	2,003,846	1,202,578	390,950	252,015
1936	630,194	1,002,868	1,958,285	1,150,851	390,139	250,839
1937	618,469	960,626	1,901,386	1,070,650	386,852	248,130
1938	604,821	938,705	1,870,352	1,004,265	383,965	247,558
1939	592,524	921,838	1,857,051	934,074	385,570	248,212
1940	577,286	907,234	1,829,261	863,010	386,206	248,945
1941	563,590	902,547	1,804,035	824,442	390,670	251,435
1942	549,168	886,280	1,780,175	798,425	385,177	255,895
1943	522,066	834,605	1,659,431	744,916	354,757	242,394
1944	484,643	762,151	1,488,346	656,449	325,039	224,445
1945	455,778	711,701	1,337,346	573,931	301,352	200,811
1946	449,473	671,863	1,247,672	515,755	302,866	203,877
1947	492,433	666,049	1,218,074	481,360	332,157	227,555
1948	529,357	674,379	1,200,449	445,706	357,944	247,482
1949	556,679	686,797	1,232,282	434,977	375,416	263,586
1950	578,399	715,347	1,295,792	459,875	379,453	271,290
1951	604,942	774,751	1,412,301	502,103	429,254	312,451
1952	639,816	831,824	1,531,501	544,065	477,313	355,039
1953	685,449	891,129	1,632,760	584,923	521,331	396,816
1954	725,789	936,008	1,701,804	630,878	553,763	425,649
1955	767,557	985,657	1,707,092	673,279	598,123	459,467
1956	802,266	1,063,168	1,966,841	757,197	643,034	506,432
1957	846,086	1,150,045	2,146,640	860,947	689,873	565,174
1958	875,303	1,206,665	2,272,762	931,531	741,373	606,616
1959	919,320	1,279,685	2,414,312	973,202	804,996	679,612
1960	967,849	1,393,680	2,638,276	1,045,924	886,663	761,655
1961	1,012,841	1,476,293	2,789,406	1,118,618	954,528	825,529
1962	1,052,845	1,584,759	2,958,915	1,231,395	1,043,851	931,212

Year	Delta States	Southern Plains	Mountain	Pacific	United States
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1929	270,697	928,944	551,371	839,839	9,756,559
1930	266,235	946,405	575,012	912,284	9,630,768
1931	263,504	909,888	579,802	907,255	9,398,088
1932	257,711	890,175	561,189	879,407	9,093,983
1933	230,346	829,364	517,430	823,245	8,466,418
1934	207,081	759,189	455,908	740,780	7,685,203
1935	212,341	749,389	447,100	691,000	7,584,459
1936	217,179	713,679	438,127	670,540	7,422,701
1937	215,302	682,740	414,900	654,899	7,153,963
1938	221,604	647,372	395,488	640,754	6,954,584
1939	223,229	615,516	376,423	624,881	6,779,318
1940	227,979	585,425	357,190	604,803	6,586,399
1941	232,196	579,857	353,808	590,947	6,493,527
1942	232,950	575,975	343,773	568,252	6,376,080
1943	220,578	536,108	313,430	528,173	5,956,458
1944	206,318	485,321	279,014	483,945	5,395,671
1945	195,509	440,138	262,291	462,058	4,940,915
1946	200,090	421,713	265,629	481,526	4,700,464
1947	214,734	433,581	296,317	534,710	4,896,970
1948	224,210	456,268	340,612	587,838	5,064,245
1949	230,172	483,639	382,467	642,316	5,288,331
1950	238,748	517,471	424,502	698,401	5,579,278
1951	267,998	507,430	486,313	700,816	6,118,359
1952	294,412	612,147	540,274	849,228	6,675,619
1953	332,341	686,134	597,627	934,690	7,263,200
1954	363,605	750,410	664,797	1,014,501	7,772,204
1955	397,110	802,095	735,759	1,072,098	8,288,837
1956	437,563	863,548	808,280	1,197,824	9,066,153
1957	482,131	945,602	908,055	1,313,070	9,907,623
1958	529,686	979,602	970,351	1,393,143	10,507,032
1959	592,772	1,012,701	1,039,249	1,538,415	11,254,264
1960	653,353	1,061,492	1,137,971	1,741,896	12,288,759
1961	712,065	1,101,172	1,234,617	1,864,207	13,089,276
1962	791,508	1,170,633	1,374,529	2,055,701	14,195,348

¹ Excludes Alaska and Hawaii.Economic Research Service. Data for 1910-28 in *Agricultural Statistics, 1967*, table 715.

600 FARM RESOURCES, INCOME, AND EXPENSES, 1962

Table 723.—Farm-mortgage loans: Total amount outstanding, by States, Jan. 1, 1945, 1950, 1960-62

State and region	1945	1950	1960	1961	1962
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	16,713	20,470	35,857	37,100	39,431
New Hampshire.....	9,706	15,570	30,823	29,879	31,088
Vermont.....	21,975	31,855	45,483	47,079	49,222
Massachusetts.....	36,778	38,825	53,971	51,661	51,784
Rhode Island.....	3,583	4,227	5,782	5,304	5,378
Connecticut.....	26,105	31,028	51,621	51,710	51,864
New York.....	147,200	169,428	281,499	304,426	313,445
New Jersey.....	30,235	55,916	95,477	94,420	93,660
Pennsylvania.....	107,358	147,781	252,439	267,990	287,038
Delaware.....	6,498	9,650	16,836	19,131	19,047
Maryland ¹	40,627	53,640	98,061	104,041	110,858
Northeast.....	455,778	578,399	967,849	1,012,841	1,052,845
Michigan.....	144,988	155,514	332,997	352,958	387,798
Wisconsin.....	262,072	283,026	461,227	489,487	523,210
Minnesota.....	304,641	276,807	599,456	633,848	673,751
Lake States.....	711,701	715,347	1,393,680	1,476,293	1,584,759
Ohio.....	167,463	228,681	479,220	505,214	535,317
Indiana.....	176,468	200,425	421,706	444,414	474,449
Illinois.....	269,947	265,755	521,672	563,530	608,405
Iowa.....	525,939	433,878	840,574	880,568	910,848
Missouri.....	197,529	167,053	375,104	395,680	429,896
Corn Belt.....	1,337,346	1,295,792	2,638,276	2,789,406	2,958,915
North Dakota.....	91,461	69,108	172,943	200,799	249,004
South Dakota.....	106,761	87,536	172,385	187,110	203,667
Nebraska.....	204,174	157,956	362,587	379,098	401,556
Kansas.....	171,535	145,275	338,009	351,611	377,168
Northern Plains.....	573,931	459,875	1,045,924	1,118,618	1,231,395
Virginia.....	61,765	74,722	181,797	189,704	208,235
West Virginia.....	18,658	24,804	38,131	40,576	43,450
North Carolina.....	73,917	89,010	267,969	293,447	320,597
Kentucky.....	81,579	102,902	203,950	219,963	236,737
Tennessee.....	65,433	88,015	194,816	210,838	234,832
Appalachian.....	301,352	379,453	886,663	954,528	1,043,851
South Carolina.....	37,590	41,128	111,771	122,553	136,086
Georgia.....	66,344	24,072	219,921	241,416	265,628
Florida.....	30,313	65,795	237,426	250,111	294,551
Alabama.....	66,564	80,295	192,537	211,449	234,947
Southeast.....	200,811	271,290	761,655	825,529	931,212
Mississippi.....	83,744	101,224	271,709	293,147	321,770
Arkansas.....	63,695	85,329	231,333	253,745	289,704
Louisiana.....	48,070	52,195	150,311	165,173	180,034
Delta States.....	195,509	238,748	653,353	712,065	791,508
Oklahoma.....	116,780	116,917	236,186	244,934	267,416
Texas.....	323,358	400,554	825,306	856,238	903,217
Southern Plains.....	440,138	517,471	1,061,492	1,101,172	1,170,633
Montana.....	41,684	62,449	210,020	240,082	275,617
Idaho.....	58,494	79,299	257,455	284,646	317,942
Wyoming.....	24,951	35,852	82,589	88,175	100,391
Colorado.....	58,064	105,209	228,088	238,579	264,319
New Mexico.....	24,924	47,699	103,495	108,701	116,709
Arizona.....	22,334	38,751	126,152	133,273	144,803
Utah.....	25,720	42,312	91,804	95,927	103,073
Nevada.....	6,120	12,931	38,368	45,234	51,675
Mountain.....	262,291	424,502	1,137,971	1,234,617	1,374,529
Washington.....	73,995	123,010	300,541	330,803	368,075
Oregon.....	69,218	114,531	257,204	272,370	303,540
California.....	318,845	460,860	1,184,151	1,261,034	1,384,086
Pacific.....	462,058	698,401	1,741,896	1,864,207	2,055,701
Alaska.....			991	1,451	1,802
Hawaii.....			7,838	6,643	6,428
United States.....	4,940,915	5,579,278	12,297,588	13,097,370	14,203,578

¹ Includes District of Columbia.
Economic Research Service.

Table 724.—Non-real-estate loans to farmers: Amounts held by principal lending institutions, United States, Jan. 1, 1929-62 ¹

Year	Banks ²	Principal lending institutions ³		Year	Banks ²	Principal lending institutions ³	
		Excluding loans held and guaranteed by CCC	Including loans held and guaranteed by CCC ⁴			Excluding loans held and guaranteed by CCC	Including loans held and guaranteed by CCC ⁴
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1929.....	2,596,491	2,642,864	-----	1946.....	1,033,800	1,668,309	1,945,302
1930.....	2,490,742	2,546,104	-----	1947.....	1,289,105	1,950,986	2,015,860
1931.....	2,190,050	2,180,458	-----	1948.....	1,592,762	2,290,323	2,373,862
1932.....	1,649,855	1,771,584	-----	1949.....	1,945,598	2,710,368	3,862,036
1933.....	1,272,211	1,466,595	-----	1950.....	2,048,819	2,832,769	4,557,059
1934.....	913,204	1,209,091	-----	1951.....	2,524,153	3,366,254	4,182,784
1935.....	627,878	947,345	1,197,516	1952.....	3,120,196	4,063,463	4,659,782
1936.....	735,257	1,153,939	1,433,632	1953.....	3,195,058	4,214,996	5,408,304
1937.....	620,866	1,087,499	1,292,064	1954.....	2,762,562	3,743,543	6,144,425
1938.....	682,545	1,165,025	1,477,549	1955.....	2,933,851	3,986,328	6,219,694
1939.....	788,716	1,319,333	1,949,056	1956.....	3,308,443	4,420,483	6,302,730
1940.....	900,079	1,503,820	1,949,079	1957.....	3,279,911	4,469,888	6,044,818
1941.....	983,774	1,646,828	2,276,290	1958.....	3,605,183	4,993,983	6,219,690
1942.....	1,073,198	1,781,893	2,392,047	1959.....	4,160,660	5,764,701	8,252,901
1943.....	924,236	1,670,550	2,443,231	1960 ⁵	4,819,340	6,667,699	7,854,740
1944.....	935,764	1,686,082	2,276,265	1961.....	4,991,473	6,979,236	8,297,860
1945.....	948,829	1,619,521	2,302,213	1962.....	5,315,852	7,550,936	9,313,339

¹ Real estate mortgages or deeds of trust are taken as supplemental security for some of these loans.

² All operating banks. Excludes loans guaranteed by Commodity Credit Corporation.

³ All operating banks, production credit associations, other financing institutions discounting with the Federal intermediate credit banks, Farmers Home Administration, and CCC.

⁴ Includes loans held and guarantees of CCC to individual farmers only. Also includes CCC non-real-estate loans for storage facilities and equipment.

⁵ Beginning 1960, includes Alaska and Hawaii; 48 States prior to 1960.

Economic Research Service. Data for 1919-28 in *Agricultural Statistics, 1967*, table 718.

FOOTNOTES FOR TABLE 721

¹ Includes mortgages in process of foreclosure.

² Includes United States legal reserve companies only. Includes regular mortgages, purchase-money mortgages, and sales contracts.

³ Includes direct farm-ownership loans, direct soil and water conservation loans to individuals, and rural-housing loans. Also includes direct farm-ownership loans made from State Corporation trust funds.

⁴ Includes loans held by all operating commercial, savings, and private banks, individuals, and miscellaneous lenders. State estimates are approximate and should be used only as general indicators of the amount of mortgage debt held by this group. See table 726 for State data on loans held by all operating banks (classified by location of bank rather than by location of security).

⁵ Includes District of Columbia.

Economic Research Service.

Table 725.—Agricultural loans not secured by farm real estate: Amounts outstanding Jan. 1 and loans made during year, by specified lenders, United States, 1939-62 ¹

OUTSTANDING JAN. 1															
Year	Banks ²	Banks and associations supervised by Farm Credit Administration ³				Farmers Home Administration				Rural Electrification Administration ¹²				Commodity Credit Corporation	
		Production credit associations ^{4 5}	Federal intermediate credit banks ⁶		Banks for cooperatives ⁷	Operating loans ⁸	Emergency loans ⁹	Emergency crop and feed loans ¹⁰	Loans to cooperatives and defense relocation corporations ¹¹	Loans to cooperatives		Loans to others		Loans to farmers ¹³	Loans to cooperatives
			Loans to and dis- counts for other financing institu- tions ⁴	Loans to co- opera- tive associa- tions ⁴						Electric ¹³	Tele- phone	Electric ¹⁴	Tele- phone ¹⁵		
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939	1,109,489	146,825	32,612	920	87,193	169,148	11,080	170,952	4,023	79,350	8,779	308,950	49,499		
1940	1,134,573	153,425	32,316	1,835	75,843	242,201	8,005	167,795	6,721	169,122	14,121	208,193	26,845		
1941	1,326,120	170,686	33,116	1,490	74,405	286,280	5,855	167,862	9,794	232,086	17,143	252,287	27,931		
1942	1,497,205	185,611	37,939	2,152	112,692	316,379	5,531	163,792	19,910	304,807	17,702	133,018	14,369		
1943	1,490,908	182,658	38,182	2,000	144,354	366,355	3,991	155,456	28,265	327,738	17,496	104,366	10,325		
1944	1,328,480	196,637	34,137	2,000	235,068	340,866	32,751	146,181	28,585	330,944	15,599	93,104	3,655		
1945	1,377,405	188,306	29,966	700	212,472	300,908	13,618	138,068	24,829	345,281	15,143	146,670	1,552		
1946	1,177,042	194,788	26,487	2,042	157,100	276,945	7,388	128,901	16,936	390,744	16,383	98,904	737		
1947	1,333,048	230,025	31,701	4,151	177,961	279,727	3,695	116,733	11,902	509,217	18,187	7,246	645		
1948	1,660,930	289,077	37,916	4,000	273,285	262,021	2,634	105,913	9,951	709,025	24,764	2,493	174,711		
1949	2,861,174	366,822	55,750	4,709	303,997	249,077	3,073	90,048	8,619	962,889	35,428	235,215	349,346		
1950	3,052,339	387,454	50,825	2,400	300,885	262,714	12,771	17,186	8,337	1,250,938	48,748	719,677	221,976		
1951	2,906,115	450,673	62,073	3,233	343,969	253,528	22,544	53,283	8,123	1,480,580	59,389	434,531	126,713		
1952	3,409,878	561,371	77,841	4,000	421,518	245,754	20,110	38,191	7,964	1,664,719	1,128	306,563	202,748		
1953	3,920,621	599,295	82,391	2,000	416,879	281,054	28,739	27,919	7,875	1,811,403	10,105	67,629	316,177		
1954	4,489,965	541,786	63,557	500	370,042	304,900	50,792	19,946	8,428	1,943,137	25,313	94,212	142,963		
1955	4,659,703	576,997	58,276	2,200	359,536	330,345	70,532	16,327	9,563	2,024,585	47,706	104,678	143,783		
1956	4,477,049	644,449	61,907	3,000	363,040	319,443	72,748	13,493	10,529	2,090,144	74,389	113,151	857,953		
1957	4,101,921	699,670	60,007	0	450,994	337,832	81,776	11,079	8,695	2,154,000	103,819	122,300	805,086		
1958	4,046,846	885,918	67,192	0	447,278	348,181	79,203	8,306	9,891	2,237,695	132,961	148,728	683,522		
1959	4,910,046	1,114,694	83,722	0	500,719	339,702	60,071	5,852	9,886	2,320,247	157,901	158,969	756,960		
1960	5,013,851	1,361,198	89,576	0	613,639	345,540	47,017	4,011	10,149	2,426,103	180,321	162,685	557,956		
1961	5,670,538	1,479,805	88,446	0	639,890	376,539	38,929	2,965	12,470	2,506,575	207,923	161,307	632,166		
1962	6,242,966	1,640,219	98,784	0	687,991	446,363	45,981	2,369	14,954	2,575,426	230,018	164,110	606,059		

MADE DURING YEAR

1939	319,401	85,382	4,156	82,704	108,691	4,664	14,567	2,803	90,137	5,617			
1940	347,145	87,314	4,593	100,455	91,693	4,804	18,963	3,226	65,472	3,765			
1941	414,815	100,697	5,651	179,958	103,207	6,759	16,891	10,391	75,301	3,396			
1942	474,049	106,881	9,397	250,847	162,383	7,759	18,411	8,998	31,381	894			
1943	497,178	91,790	5,000	398,141	122,723	73,961	17,232	2,581	13,607	435			
1944	485,750	79,266	3,402	362,553	62,429	17,038	17,087	244	27,607	853			
1945	509,579	73,039	4,032	329,980	71,755	9,913	15,085	236	55,164	1,844			
1946	607,482	84,892	11,579	394,246	106,658	1,933	15,642	161	129,018	3,159			
1947	747,967	107,545	14,128	524,204	92,814	77		101	217,921	7,428			
1948	915,812	158,777	13,639	491,625	83,698	1,084		211	272,337	11,811			
1949	946,440	154,635	9,900	379,851	96,478	10,814		468	312,004	14,502			
1950	1,065,745	169,455	9,044	399,279	93,063	30,087		552	259,508	12,003		45	
1951	1,310,034	216,394	15,176	565,180	110,457	20,819		744	224,126	13,002		1,444	
1952	1,330,320	212,147	8,000	525,013	134,449	38,066		1,062	199,382	8,882		6,156	
1953	1,213,786	175,505	4,000	493,397	126,349	61,341		1,427	181,619	15,269		14,795	
1954	1,259,176	153,253	4,200	478,434	140,378	88,527		1,423	150,303	23,358		10,193	
1955	1,373,081	153,820	11,096	517,458	120,182	83,227		1,365	140,447	27,216		9,486	
1956	1,476,342	150,276	12,167	602,909	162,886	87,755		721	145,072	30,142		10,166	
1957	1,718,436	169,198	0	529,501	172,809	63,524		1,522	166,830	30,639		31,672	
1958	2,190,733	215,263	0	543,448	178,692	60,639		1,069	177,727	28,889		15,522	
1959	2,501,721	219,653	0	683,262	184,228	34,039		779	197,231	25,905		8,978	
1960	2,594,242	222,215	0	668,869	213,576	22,640		840	174,240	31,632		4,709	
1961	2,853,128	234,002	0	784,401	267,342	35,320		3,014	169,894	27,807		6,013	

¹ 48 States only. Real estate mortgages or deeds of trust are taken as supplemental security for some of these loans.

² All operating banks. Includes loans to individuals guaranteed by the Commodity Credit Corporation and certificates of interest in pool of growers' notes. Beginning 1954 excludes certificates based on loans to cooperatives which are included in table 712. For 1956 no such certificates were reported.

³ Excludes loans from the Agricultural Marketing Act revolving fund. This program is in liquidation and no loans were outstanding since 1953.

⁴ Loans "made" include renewals.

⁵ Excludes loans guaranteed by CCC. Beginning 1947, also excludes loans held by associations in liquidation.

⁶ Excludes loans to and discounts for production credit associations, regional agricultural credit corporations and banks for cooperatives. Includes loans guaranteed by CCC.

⁷ Excludes loans secured by CCC documents.

⁸ Also includes production and subsistence, rural rehabilitation, construction and war-time adjustment loans, and such loans from State Corporation trust funds.

⁹ Includes production, economic, special emergency, special livestock, flood and wind-storm restoration, flood damage, fur, and orchard loans; and loans of the Regional Agricultural Credit Corporation.

¹⁰ Also includes drought relief and orchard rehabilitation loans.

¹¹ Loans "outstanding" also include loans made from State Corporation trust funds. Loans "made" since 1947 were to soil and water associations. Does not include insured soil and water conservation loans. 1959 and 1960 data include water-shed protection loans to organizations.

¹² Loans "outstanding" are cumulative net advances minus principal repayments; loans "made" are net advances to borrowers.

¹³ Approximately 2/3 of the individuals served by these cooperatives are farmers.

¹⁴ Principally loans to public bodies and to power companies.

¹⁵ Loans to commercial telephone companies.

¹⁶ Excludes pooled loans against which certificates of interest were issued and loans guaranteed by CCC held by other lending agencies.

Economic Research Service. Data for 1934-38 in *Agricultural Statistics, 1957*, table 717.

604 FARM RESOURCES, INCOME, AND EXPENSES, 1962

Table 726.—All operating banks: Amount of agricultural loans outstanding, by types and by States, specified dates, 1960-62 ¹

State and region	Farm real estate loans ²					Personal and collateral loans ⁴				
	1960		1961		1962	1960		1961		1962
	Jan. 1	July 1 ³	Jan. 1	July 1	Jan. 1	Jan. 1	July 1 ³	Jan. 1	July 1	Jan. 1
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	8,581	8,176	8,536	7,956	8,478	11,759	9,453	12,584	10,332	12,080
New Hampshire.....	6,642	6,791	6,334	6,270	6,523	3,778	3,820	3,948	3,939	4,361
Vermont.....	17,802	18,296	18,228	18,218	19,120	16,729	16,990	17,608	17,758	18,494
Massachusetts.....	9,669	9,582	8,763	8,504	8,819	10,948	10,113	13,476	10,170	11,058
Rhode Island.....	2,076	1,812	1,691	1,574	1,501	966	994	818	888	871
Connecticut.....	9,057	8,647	8,264	7,764	7,965	6,765	6,528	7,981	8,018	7,353
New York.....	55,936	56,267	61,065	57,277	59,721	109,382	116,277	117,884	118,700	138,437
New Jersey.....	15,417	14,986	14,672	15,080	14,918	17,991	20,450	18,806	20,281	19,091
Pennsylvania.....	84,849	86,816	90,088	94,147	96,316	93,256	95,185	99,774	101,589	108,525
Delaware.....	10,638	10,799	12,051	12,219	11,866	4,674	4,360	4,115	3,864	6,261
Maryland.....	28,126	29,084	30,018	31,516	32,105	21,127	22,075	23,241	23,684	24,855
District of Columbia.....	347	340	165	66	26	586	235	949	620	2,003
Northeast.....	249,140	251,596	259,875	260,591	267,358	297,961	306,480	321,184	319,843	353,389
Michigan.....	57,032	58,345	59,450	62,137	63,628	98,687	105,854	107,009	115,193	112,299
Wisconsin.....	85,982	89,378	93,365	95,776	98,085	115,967	123,484	127,419	133,955	133,201
Minnesota.....	66,324	66,210	66,176	66,092	65,970	257,589	261,030	285,222	288,989	303,174
Lake States.....	209,338	213,933	218,991	224,005	227,683	472,243	490,368	519,650	538,137	548,674
Ohio.....	110,880	111,950	112,370	114,705	114,745	118,116	119,449	121,600	125,086	127,458
Indiana.....	71,965	73,949	75,009	78,165	79,167	138,123	145,127	142,319	153,854	148,630
Illinois.....	69,550	72,115	73,335	76,368	77,489	372,912	357,334	382,279	382,343	407,519
Iowa.....	75,068	73,790	73,372	73,452	72,978	537,257	501,621	543,307	541,677	605,680
Missouri.....	64,539	66,734	66,553	68,869	71,616	194,184	205,563	259,604	255,759	275,661
Corn Belt.....	392,002	398,538	400,639	411,559	415,995	1,360,592	1,329,094	1,449,109	1,458,719	1,564,948
North Dakota.....	13,335	14,390	15,091	17,575	19,745	73,247	83,393	118,003	111,479	91,521
South Dakota.....	6,385	6,506	6,815	7,036	7,336	113,257	129,130	154,656	159,529	149,405
Nebraska.....	14,129	13,633	13,080	12,668	13,940	323,389	315,895	387,563	377,863	401,832
Kansas.....	28,444	29,503	29,439	31,980	34,112	304,116	284,553	418,317	387,087	420,678
Northern Plains.....	62,293	64,032	64,425	69,259	75,133	814,009	812,971	1,078,539	1,035,958	1,063,436
Virginia.....	48,764	50,905	49,805	52,454	53,317	51,636	61,272	54,392	64,755	58,506
West Virginia.....	13,401	13,817	14,175	14,683	14,874	8,186	8,743	8,878	8,982	8,642
North Carolina.....	41,974	47,716	43,095	45,945	42,884	42,959	76,195	41,953	84,158	56,810
Kentucky.....	73,613	77,074	78,915	82,673	82,567	76,827	85,119	82,179	87,130	81,371
Tennessee.....	56,002	59,496	60,894	65,479	64,426	56,057	70,571	63,381	83,649	86,635
Appalachian.....	233,754	249,008	246,884	261,234	258,068	235,665	301,900	250,783	328,674	291,964
South Carolina.....	13,069	14,067	14,225	15,275	15,000	13,331	24,912	14,456	26,085	18,275
Georgia.....	47,339	53,939	50,795	57,575	53,065	39,255	56,556	57,024	68,501	70,440
Florida.....	26,420	26,585	26,384	28,041	29,100	33,675	33,750	34,708	34,024	44,799
Alabama.....	29,496	32,053	31,569	35,164	35,450	41,381	61,388	43,654	66,307	59,460
Southeast.....	116,324	126,644	122,973	136,055	132,615	127,642	176,606	149,842	194,917	192,974
Mississippi.....	34,652	39,786	38,140	43,892	43,327	43,050	58,241	44,367	60,141	61,923
Arkansas.....	28,128	30,620	31,123	37,531	37,798	58,267	83,888	70,274	95,548	98,545
Louisiana.....	26,004	27,676	27,749	29,450	29,007	26,897	34,547	28,433	37,758	37,866
Delta States.....	88,784	98,082	97,012	110,873	110,132	128,214	176,676	143,074	193,447	198,334
Oklahoma.....	22,664	23,560	24,384	25,935	27,299	130,393	145,382	165,585	195,863	187,907
Texas.....	47,400	48,903	48,512	48,606	51,512	355,895	410,693	405,779	458,742	514,691
Southern Plains.....	70,064	72,463	72,896	74,541	78,811	486,288	556,075	571,364	654,605	702,598
Montana.....	5,172	5,513	5,422	5,517	5,512	76,327	87,629	91,479	98,717	85,916
Idaho.....	2,943	2,921	2,897	2,914	3,137	54,180	61,816	59,920	70,986	67,640
Wyoming.....	2,758	2,568	2,767	3,215	6,600	36,955	44,372	39,727	48,351	45,604
Colorado.....	7,895	8,514	8,107	8,359	8,306	162,672	157,698	163,049	174,483	166,487
New Mexico.....	3,513	3,596	3,975	4,139	4,396	30,977	40,248	36,253	43,891	40,358
Arizona.....	4,071	2,876	2,499	2,897	4,138	98,108	105,422	99,756	100,291	110,706
Utah.....	7,394	7,500	7,418	7,735	7,960	34,007	34,507	36,054	37,068	36,521
Nevada.....	498	642	1,136	1,294	1,802	8,256	10,701	10,915	11,607	10,658
Mountain.....	34,244	34,130	34,221	36,070	41,851	501,482	542,393	537,156	585,394	563,800
Washington.....	21,176	21,804	21,313	21,447	21,270	75,986	92,628	86,850	106,942	106,970
Oregon.....	17,523	17,030	15,909	16,558	17,099	51,250	59,396	53,663	66,603	63,997
California.....	130,382	131,926	131,001	132,499	138,604	462,519	514,018	509,324	555,488	591,792
Pacific.....	169,081	170,760	168,223	170,504	176,973	589,755	666,042	649,837	729,123	762,759

See footnotes at end of table.

LOANS OF COMMERCIAL BANKS; FARM CREDIT SYSTEM 605

Table 726.—All operating banks: Amount of agricultural loans outstanding, by types and by States, specified dates, 1960-62 ¹—Continued

State and region	Farm real estate loans ²					Personal and collateral loans ⁴				
	1960		1961		1962	1960		1961		1962
	Jan. 1	July 1 ³	Jan. 1	July 1	Jan. 1	Jan. 1	July 1 ³	Jan. 1	July 1	Jan. 1
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Alaska.....	295	308	306	245	201	394	596	583	611	712
Hawaii.....	5,952	5,126	4,794	4,643	4,283	5,110	5,155	6,810	6,724	6,454
United States.....	1,631,271	1,684,620	1,691,239	1,759,579	1,789,103	5,019,355	6,364,356	5,677,931	6,046,152	6,250,132
Possessions ⁵	10,988	9,678	9,480	8,052	9,563	10,703	10,119	11,519	10,251	13,187

¹ Includes loans of national and State commercial, mutual savings, stock savings, and private banks. Loans are classified according to location of bank and therefore, are not strictly comparable with data for other lender^s which are classified according to location of farm.

² Includes soil and water conservation loans insured by the Farmers Home Administration.

³ Data are for June 15, 1960 rather than July 1.

⁴ Includes loans guaranteed by the Commodity Credit Corporation and certificates of interest in pool of CCC loans.

⁵ Mariana Islands, Puerto Rico, Samoa (American), and Virgin Islands.

Economic Research Service. Data from Federal Deposit Insurance Corporation.

Table 727.—Farm Credit System: Loans and discounts made, United States, 1929-61 ¹

Year	Federal land banks	Federal intermediate credit banks' loans to and discounts for—		Banks for cooperatives	Production credit associations ³	Net total ⁴
		Production credit associations and banks for cooperatives	Other financing institutions ²			
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1929.....	64,252		138,255			202,507
1930.....	47,971		218,974			266,945
1931.....	42,015		267,994			310,009
1932.....	27,570		240,823			268,393
1933.....	151,634	27	278,647	27,144	27	457,452
1934.....	730,367	110,162	295,752	40,371	107,216	1,173,706
1935.....	248,671	220,203	193,953	66,348	196,306	705,278
1936.....	109,170	271,701	109,960	81,295	228,090	528,515
1937.....	63,092	342,978	106,588	97,584	286,520	553,784
1938.....	51,418	370,888	93,135	94,946	302,153	541,652
1939.....	51,582	381,223	90,713	83,360	320,483	546,138
1940.....	64,275	419,072	93,186	101,231	349,383	608,075
1941.....	65,068	539,297	107,913	181,569	418,195	772,745
1942.....	53,974	696,522	119,475	252,379	477,715	903,543
1943.....	61,900	827,474	99,962	398,581	501,212	1,061,655
1944.....	70,275	792,462	85,146	363,637	490,477	1,009,535
1945.....	92,986	759,937	78,522	333,702	516,116	1,021,326
1946.....	130,162	922,816	99,671	399,768	614,613	1,244,214
1947.....	138,764	1,126,163	126,960	530,248	757,611	1,553,583
1948.....	150,514	1,366,734	179,349	494,678	924,314	1,748,855
1949.....	182,357	1,416,948	172,494	382,617	955,931	1,693,399
1950.....	205,933	1,443,267	183,705	402,176	1,075,710	1,867,524
1951.....	214,220	1,845,205	239,480	568,961	1,320,397	2,343,058
1952.....	254,581	1,789,137	231,109	528,118	1,341,709	2,355,517
1953.....	289,772	1,592,318	185,541	497,016	1,226,469	2,198,798
1954.....	306,276	1,667,972	160,098	482,722	1,273,234	2,222,330
1955.....	487,489	1,792,368	172,111	527,636	1,386,341	2,573,577
1956.....	522,357	1,966,028	167,046	608,646	1,488,180	2,786,229
1957.....	398,993	2,218,423	175,220	541,332	1,731,030	2,846,575
1958.....	429,424	2,768,046	219,791	558,681	2,204,942	3,412,838
1959.....	572,064	3,094,372	226,397	697,741	2,515,362	4,011,564
1960.....	503,888	3,136,068	228,858	684,442	2,607,399	4,024,587
1961.....	632,517	3,458,043	236,203	799,525	2,869,054	4,537,299

¹ Includes Puerto Rico. Loans have been made in Alaska by the Federal land banks only. No loans have been made in Hawaii. ² Includes Federal intermediate credit bank direct loans to cooperative associations; such loans were not made after December 31, 1956. ³ Includes renewals. ⁴ Net total excludes interagency loans.

Farm Credit Administration.

Table 728.—Federal land banks: Number and amount of land bank loans made through Federal land bank associations in 1961 and outstanding Jan. 1, 1962, and number of associations Jan. 1, 1962, by States ¹

State and division	Federal land bank associations, Jan. 1 1962	Federal land bank loans			
		Loans made during 1961		Loans outstanding, Jan. 1, 1962	
		Number	1,000 dollars	Number	1,000 dollars
Maine.....	5	40	466	1,053	4,157
New Hampshire.....	1	31	368	501	2,250
Vermont.....	6	180	1,829	1,987	10,055
Massachusetts.....	3	84	1,380	1,691	8,844
Rhode Island.....	0	13	520	200	1,618
Connecticut.....	1	98	2,171	1,262	11,238
New England.....	16	446	6,734	6,694	38,162
New York.....	17	943	12,918	10,235	61,898
New Jersey.....	5	99	2,308	1,944	15,089
Pennsylvania.....	11	536	6,177	5,409	31,102
Middle Atlantic.....	33	1,578	21,403	17,588	108,050
Ohio.....	23	1,379	22,696	10,485	97,409
Indiana.....	27	1,632	19,809	12,984	90,125
Illinois.....	31	2,178	39,386	15,069	158,500
Michigan.....	20	2,586	25,893	15,080	94,416
Wisconsin.....	20	1,783	16,721	13,292	71,639
East North Central.....	121	9,558	124,505	66,910	512,089
Minnesota.....	30	2,948	32,107	20,418	142,627
Iowa.....	40	1,936	27,320	19,241	185,267
Missouri.....	24	2,003	20,126	12,890	76,017
North Dakota.....	18	1,870	22,542	8,003	56,844
South Dakota.....	22	1,548	17,703	12,549	82,455
Nebraska.....	35	1,572	20,070	14,357	114,727
Kansas.....	34	1,699	20,050	15,233	103,376
West North Central.....	203	13,576	159,918	102,691	761,313
Delaware.....	1	52	623	397	3,442
Maryland.....	5	182	2,670	1,773	13,736
Virginia.....	13	485	5,915	3,661	25,759
West Virginia.....	4	127	1,141	1,523	7,546
North Carolina.....	15	2,005	15,710	12,624	63,180
South Carolina.....	9	893	7,805	6,365	32,420
Georgia.....	17	2,105	17,372	12,367	64,902
Florida.....	8	442	9,339	3,409	34,709
South Atlantic.....	72	6,291	60,575	42,119	245,694
Kentucky.....	16	917	10,640	5,448	40,315
Tennessee.....	17	1,146	11,197	7,032	41,978
Alabama.....	19	1,544	12,890	13,650	60,921
Mississippi.....	22	1,023	9,789	10,926	53,068
East South Central.....	74	4,630	44,526	37,056	196,282
Arkansas.....	12	974	11,876	5,428	35,175
Louisiana.....	17	608	9,046	5,246	41,294
Oklahoma.....	20	1,094	11,802	8,530	44,880
Texas.....	73	3,268	38,202	35,936	248,836
West South Central.....	122	5,944	70,986	55,140	370,191
Montana.....	19	854	18,302	4,812	63,734
Idaho.....	13	1,138	17,844	7,754	76,104
Wyoming.....	7	345	7,510	2,119	26,425
Colorado.....	15	698	12,161	5,972	53,123
New Mexico.....	7	229	4,995	1,849	20,112
Arizona.....	3	112	3,383	918	18,146
Utah.....	6	297	4,903	2,202	19,770
Nevada.....	1	46	1,392	309	5,051
Mountain.....	71	3,719	70,490	25,935	282,465
Washington.....	17	808	11,550	5,802	51,961
Oregon.....	13	646	10,826	4,736	47,915
California.....	36	1,784	47,696	11,940	187,167
Pacific.....	66	3,238	70,072	22,478	287,043

See footnotes at end of table.

Table 728.—Federal land banks: Number and amount of land bank loans made through Federal land bank associations in 1961 and outstanding Jan. 1, 1962, and number of associations Jan. 1, 1962, by States ¹—Continued

State and division	Federal land bank associations, Jan. 1 1962	Federal land bank loans			
		Loans made during 1961		Loans outstanding, Jan. 1, 1962	
	Number	Number	1,000 dollars	Number	1,000 dollars
Alaska.....	0	9	194	41	828
United States.....	778	48,989	629,403	376,652	2,802,126
Puerto Rico.....	1	227	3,114	3,288	25,847
Total.....	779	49,216	632,517	379,940	2,827,973

¹ No loans have been made in Hawaii.

Farm Credit Administration.

Table 729.—Farm Credit System: Loans and discounts outstanding, United States, Jan. 1, 1929-62 ¹

Year	Federal land banks	Federal intermediate credit banks' loans to and discounts for—		Banks for cooperatives	Production credit associations	Net total ³
		Production credit associations and banks for cooperatives	Other financing institutions ²			
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1929.....	1,194,821		81,277			1,276,098
1930.....	1,198,514		76,091			1,274,605
1931.....	1,189,604		130,010			1,319,614
1932.....	1,167,898		119,869			1,287,767
1933.....	1,128,564		92,384			1,220,948
1934.....	1,232,707	27	149,436	18,697	27	1,400,867
1935.....	1,915,792	61,065	128,292	27,851	60,851	2,132,786
1936.....	2,071,925	104,706	49,894	50,013	93,910	2,265,742
1937.....	2,064,158	129,872	42,658	69,647	105,089	2,281,552
1938.....	2,035,307	165,194	42,277	87,633	137,349	2,302,566
1939.....	1,982,224	168,392	34,466	87,496	145,478	2,249,664
1940.....	1,904,655	165,236	35,189	76,252	153,675	2,169,771
1941.....	1,851,218	186,933	35,592	74,741	171,866	2,133,417
1942.....	1,764,398	226,017	41,374	113,444	187,497	2,106,713
1943.....	1,602,946	272,964	41,059	144,644	184,662	1,973,211
1944.....	1,357,937	308,671	37,779	235,174	198,734	1,829,624
1945.....	1,136,928	267,135	31,898	212,835	191,684	1,573,345
1946.....	1,027,587	241,879	29,912	157,545	198,887	1,413,931
1947.....	944,421	276,461	38,395	181,550	233,907	1,398,273
1948.....	869,425	334,087	46,909	274,777	293,608	1,484,719
1949.....	856,573	425,468	66,174	304,684	371,825	1,599,256
1950.....	899,475	423,038	60,341	301,887	392,280	1,653,963
1951.....	946,469	485,322	70,020	344,979	455,472	1,816,940
1952.....	997,573	611,472	87,441	423,952	567,619	2,076,585
1953.....	1,078,493	627,106	93,226	418,504	606,117	2,196,340
1954.....	1,179,889	545,181	69,673	372,110	550,416	2,172,088
1955.....	1,280,944	602,092	62,794	361,615	587,225	2,292,578
1956.....	1,497,165	621,828	70,785	370,683	653,478	2,522,111
1957.....	1,744,052	683,519	63,381	457,108	706,586	2,971,127
1958.....	1,919,281	861,158	70,688	454,452	894,877	3,339,298
1959.....	2,088,791	1,068,462	88,045	509,828	1,125,574	3,812,238
1960.....	2,359,841	1,295,359	95,285	622,433	1,371,908	4,449,468
1961.....	2,563,772	1,409,415	91,951	648,859	1,490,138	4,794,720
1962.....	2,827,973	1,549,177	100,532	696,650	1,651,634	5,276,789

¹ Includes Puerto Rico. Loans have been made in Alaska by the Federal land banks only. No loans have been made in Hawaii.

² Includes Federal intermediate credit bank direct loans to cooperatives; such loans were not held after 1957

³ Net total excludes interagency loans.

{ Farm Credit Administration.

608 FARM RESOURCES, INCOME, AND EXPENSES, 1962

Table 730.—Production credit associations: Number of associations, Jan. 1, 1962; loans made during 1961, loans outstanding on specified dates, 1961 and 1962; and number of members having outstanding loans, Jan. 1, 1962, by States ¹

State and division	Production credit associations Jan. 1, 1962	Number of members having out- standing loans Jan. 1, 1962	Loans made during 1961 ²	Loans outstanding		
				1961		1962
				Jan. 1	July 1	Jan. 1
	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	5	1,225	9,637	6,832	6,509	8,669
New Hampshire.....	1	336	1,918	1,252	1,257	1,341
Vermont.....	3	2,166	12,099	8,995	8,989	9,375
Massachusetts.....	3	711	4,422	2,802	2,940	2,994
Rhode Island.....	³ 0	126	1,449	663	980	845
Connecticut.....	1	720	7,728	4,457	4,522	5,184
New England.....	13	5,284	37,253	25,001	25,197	28,408
New York.....	15	10,261	76,162	54,548	59,690	60,666
New Jersey.....	4	762	6,908	4,348	5,211	4,318
Pennsylvania.....	11	7,373	37,697	24,287	26,279	27,621
Middle Atlantic.....	30	18,396	120,767	83,183	91,180	92,605
Ohio.....	11	17,795	101,459	79,308	84,802	82,666
Indiana.....	10	13,725	110,749	65,154	71,431	67,630
Illinois.....	18	10,976	145,521	86,169	86,100	84,961
Michigan.....	10	7,259	41,435	27,818	31,446	31,669
Wisconsin.....	17	14,432	91,019	57,082	63,096	67,623
East North Central.....	66	64,187	490,183	315,531	336,875	334,549
Minnesota.....	21	11,325	116,911	58,681	67,111	69,694
Iowa.....	16	6,007	91,846	36,009	38,194	41,665
Missouri.....	13	11,362	108,152	50,658	63,791	55,002
North Dakota.....	5	5,278	48,437	25,621	32,861	30,019
South Dakota.....	9	3,513	57,367	23,265	26,634	27,695
Nebraska.....	14	4,551	84,864	34,951	36,869	42,432
Kansas.....	14	3,868	81,692	37,124	36,072	42,479
West North Central.....	92	45,904	589,269	266,309	301,532	308,986
Delaware.....	1	671	4,620	2,584	3,228	2,861
Maryland.....	6	2,490	23,728	13,876	15,240	14,902
Virginia.....	13	4,455	25,465	15,080	19,917	17,672
West Virginia.....	4	1,370	5,516	3,600	4,018	4,315
North Carolina.....	26	13,959	64,805	39,426	64,395	44,906
South Carolina.....	18	5,962	36,268	24,541	35,515	26,855
Georgia.....	26	8,737	62,012	36,890	54,856	42,287
Florida.....	10	3,078	62,624	48,514	47,193	57,430
South Atlantic.....	104	40,722	285,038	184,511	244,362	211,228
Kentucky.....	10	13,471	55,009	44,986	50,445	47,743
Tennessee.....	9	12,731	58,292	41,912	51,956	49,839
Alabama.....	8	3,854	34,250	17,075	24,055	19,606
Mississippi.....	10	6,462	81,451	29,369	54,985	29,776
East South Central.....	37	36,518	229,002	133,342	181,441	146,964
Arkansas.....	14	6,087	94,134	35,509	66,016	38,263
Louisiana.....	8	3,969	46,619	20,264	35,949	21,389
Oklahoma.....	14	4,179	65,147	31,552	33,327	36,463
Texas.....	36	12,946	281,519	121,225	153,891	122,201
West South Central.....	72	27,181	487,419	208,550	289,183	218,316
Montana.....	11	2,842	63,034	28,777	38,950	32,260
Idaho.....	5	3,546	71,000	32,423	39,519	36,306
Wyoming.....	1	276	17,795	9,499	11,630	10,780
Colorado.....	8	3,041	94,568	42,828	53,725	50,848
New Mexico.....	5	927	35,358	12,030	18,366	16,297
Arizona.....	2	441	25,873	9,207	11,030	10,403
Utah.....	2	929	24,386	10,526	11,489	12,874
Nevada.....	1	98	5,640	3,510	2,895	2,806
Mountain.....	35	12,100	337,554	148,800	187,604	172,574

See footnotes at end of table.

FARM LOANS

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Table 730.—Production credit associations: Number of associations, Jan. 1, 1962; loans made during 1961, loans outstanding on specified dates, 1961 and 1962; and number of members having outstanding loans, Jan. 1, 1962, by States ¹—Continued

State and division	Production credit associations Jan. 1, 1962	Number of members having out- standing loans Jan. 1, 1962	Loans made during 1961 ²	Loans outstanding		
				1961		1962
				Jan. 1	July 1	Jan. 1
	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Washington.....	6	1,980	28,283	12,081	16,533	13,985
Oregon.....	8	2,880	73,935	33,268	40,929	37,262
California.....	23	5,164	174,425	69,229	88,907	75,342
Pacific.....	37	10,024	276,643	114,578	146,369	126,589
United States.....	486	260,316	2,853,128	1,479,805	1,803,743	1,640,219
Puerto Rico.....	1	987	15,926	10,333	10,032	11,415
Total.....	487	261,303	2,869,054	1,490,138	1,813,775	1,651,634

¹ No loans have been made in Alaska and Hawaii.

² Includes renewals.

³ Rhode Island is served by the PCA in Connecticut.

Farm Credit Administration.

Table 731.—Federal intermediate credit banks: Loans and discounts outstanding, Jan. 1, 1929–62 and made 1929–61, by type of borrower, United States ¹

LOANS OUTSTANDING JAN. 1

Year	Production credit associations	Banks for cooperatives	Other financing institutions ²	Total
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1929.....			81,277	81,277
1930.....			76,091	76,091
1931.....			130,010	130,010
1932.....			119,869	119,869
1933.....			92,384	92,384
1934.....	27		149,436	149,463
1935.....	61,065		128,292	189,357
1936.....	96,660	8,046	49,894	154,600
1937.....	107,559	22,313	42,658	172,530
1938.....	136,040	29,154	42,277	207,471
1939.....	143,108	25,284	34,466	202,858
1940.....	147,325	17,911	35,189	200,425
1941.....	171,117	15,816	35,592	222,525
1942.....	193,743	32,274	41,374	267,391
1943.....	196,606	76,358	41,059	314,023
1944.....	204,952	103,718	37,779	346,449
1945.....	202,119	65,017	31,897	299,033
1946.....	201,362	40,518	29,912	271,792
1947.....	234,923	41,538	38,395	314,856
1948.....	289,553	44,534	46,909	380,996
1949.....	359,337	66,131	66,174	491,642
1950.....	377,076	45,962	60,341	483,379
1951.....	440,197	45,125	70,020	555,342
1952.....	545,566	65,906	87,442	698,914
1953.....	580,035	47,071	93,225	720,331
1954.....	520,522	24,659	69,673	614,854
1955.....	574,892	27,200	62,794	664,886
1956.....	618,628	3,200	70,785	692,613
1957.....	669,569	13,950	63,381	746,900
1958.....	858,158	3,000	70,688	931,846
1959.....	1,068,462		88,045	1,156,507
1960.....	1,295,359		95,285	1,390,644
1961.....	1,409,415		91,951	1,501,366
1962.....	1,549,177		100,532	1,649,709

See footnotes at end of table.

610 FARM RESOURCES, INCOME, AND EXPENSES, 1962

Table 731.—Federal intermediate credit banks: Loans and discounts outstanding, Jan. 1, 1929-62 and made 1929-61, by type of borrower, United States ¹—Continued

MADE DURING YEAR				
Year	Production credit associations	Banks for cooperatives	Other financing institutions ²	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1929			138,255	138,255
1930			218,974	218,974
1931			267,994	267,994
1932			240,823	240,823
1933	27		278,646	278,673
1934	110,162		295,752	405,914
1935	210,670	9,533	193,953	414,156
1936	241,429	30,272	109,960	381,661
1937	305,823	37,155	106,588	449,566
1938	331,753	39,135	93,135	464,023
1939	351,690	29,533	90,713	471,936
1940	387,275	31,797	93,186	512,258
1941	469,098	70,199	107,913	647,210
1942	536,004	160,518	119,475	815,997
1943	604,254	223,220	99,962	927,436
1944	649,065	143,396	85,146	877,607
1945	663,499	96,438	78,522	838,459
1946	803,870	118,946	99,671	1,022,487
1947	991,608	134,555	126,960	1,253,123
1948	1,197,695	169,039	179,349	1,546,083
1949	1,213,691	203,256	172,494	1,589,441
1950	1,334,849	108,418	183,705	1,626,972
1951	1,719,128	126,077	239,480	2,084,685
1952	1,678,509	110,668	231,109	2,020,246
1953	1,536,616	55,702	185,541	1,777,859
1954	1,594,621	73,350	160,098	1,828,069
1955	1,740,465	51,904	172,111	1,964,480
1956	1,933,029	33,000	167,046	2,133,075
1957	2,213,223	5,200	175,220	2,393,643
1958	2,768,047		219,791	2,987,838
1959	3,093,972	400	226,397	3,320,769
1960	3,136,068		228,858	3,364,926
1961	3,458,043		236,203	3,694,246

¹ Includes Puerto Rico. No loans have been made in Alaska and Hawaii.

² Represents mainly loans to and discounts for agricultural credit corporations, also includes direct loans to cooperative associations which were no longer made after 1956 and were not outstanding after 1957.

Farm Credit Administration. Data for 1924-28 in *Agricultural Statistics, 1967*, table 724.

Table 732.—Loans to farmers' cooperative organizations: Outstanding amounts held by the banks for cooperatives, classified by type of loan, United States, Jan. 1, 1934-62 ¹

Year	Secured by CCC ²	Commodity loans	Operating capital loans	Facility loans	Year	Secured by CCC ²	Commodity loans	Operating capital loans	Facility loans
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1934			18,208	489	1949	164	43,342	173,720	87,458
1935			21,991	5,860	1950		37,777	165,040	99,070
1936		8,702	27,718	13,593	1951		60,042	177,426	107,510
1937		22,653	28,868	18,126	1952		79,357	220,702	123,893
1938		30,052	35,372	22,209	1953		77,288	216,929	124,287
1939		27,109	36,176	24,211	1954		52,189	182,657	137,264
1940		20,950	32,326	22,976	1955		39,199	168,592	153,824
1941		17,980	35,354	21,407	1956		44,838	181,980	143,865
1942		37,736	52,004	23,704	1957		59,591	242,752	154,765
1943		67,246	54,485	22,913	1958		38,275	240,746	175,431
1944	88,637	55,500	70,157	20,880	1959		42,059	258,678	209,092
1945	91,040	35,646	64,746	21,403	1960		70,204	300,324	251,605
1946	28,500	37,112	67,970	23,963	1961		69,093	320,955	258,811
1947	5,389	39,690	101,696	34,775	1962		72,701	351,853	272,096
1948	7,947	48,158	151,689	66,983					

¹ Includes Puerto Rico. No loans have been made in Alaska and Hawaii.

² Commodity Credit Corporation.

Farm Credit Administration. Data for 1924-33 in *Agricultural Statistics, 1967*, table 723.

Table 733.—Banks for cooperatives: Loans outstanding to cooperatives by type and by principal product or service, United States, June 30, 1961¹

Principal product or service	Commodity loans		Operating capital loans		Facility loans		Total loans outstanding	
	Number ²	Amount	Number ²	Amount	Number ²	Amount	Number ^{2,3}	Amount
Farm products:								
Citrus fruits.....	4	7,239,480	16	7,771,914	17	2,327,558	26	17,338,952
Other fruits and vegetables.....	7	1,180,813	80	29,026,621	89	16,485,110	112	46,692,044
Wine and brandy.....	5	5,161,323	10	2,881,154	5	483,620	13	8,526,097
Dairy.....	1	2,500,000	183	36,442,827	173	24,890,045	256	63,832,872
Poultry.....	2	418,300	25	11,845,971	21	4,327,454	32	16,591,725
Grain.....	18	13,490,994	553	70,476,109	902	83,941,463	1,002	167,908,566
Tobacco.....			7	5,815,599	10	567,045	13	6,382,644
Sugar.....	2	1,397,912	8	689,968	9	2,302,707	10	4,390,587
Wool and mohair.....	2	4,136,454	3	1,430,100	1	149,000	4	5,715,554
Cotton fiber.....	4	7,615,000	6	6,325,063	6	3,221,350	9	17,061,413
Livestock.....			11	1,252,633	9	784,936	13	2,037,569
Products of oil-bearing crops.....	3	2,105,730	14	6,120,785	16	6,106,905	22	14,333,420
Peanuts.....			1	1,002,719	1	300,000		1,302,719
Seed.....	1	156,881	2	1,013,000	5	682,100	7	1,851,981
Other.....	2	408,470	14	4,027,964	14	4,553,442	20	8,989,876
Total farm products.....	51	45,710,857	933	186,122,427	1,278	151,122,735	1,539	382,956,019
Farm supply:								
General.....	1	12,285	446	67,781,875	333	48,556,916	511	116,351,076
Petroleum products.....			254	22,620,648	98	7,017,701	272	29,638,349
Other.....			10	3,783,316	20	18,228,144	21	22,011,460
Total farm supply.....	1	12,285	710	94,185,839	451	73,802,761	804	168,000,885
Farm business services:								
Irrigation.....			20	304,464	77	3,785,696	86	4,090,160
Insurance.....			2	17,500			2	17,500
Warehousing.....			4	91,500	9	2,553,893	11	2,645,393
Farmers' markets.....			1	45,000	2	31,426	2	76,426
Cotton gins.....			74	2,567,855	265	18,378,399	273	20,946,254
Refrigerated food lockers.....			4	19,208	4	19,208	4	19,208
Grain drying.....			2	30,000	26	5,720,481	26	5,750,481
Other.....			10	870,625	13	3,446,449	19	4,317,074
Total farm business services.....			113	3,926,944	396	33,935,552	423	37,862,496
Miscellaneous:								
Farmers' exchanges.....			18	2,815,120	22	2,894,309	28	5,709,429
Other.....			1	20,000			1	20,000
Total miscellaneous.....			19	2,835,120	22	2,894,309	29	5,729,429
Grand total.....	52	45,723,142	1,775	287,070,330	2,147	261,755,357	2,795	594,548,829

¹ Includes Puerto Rico. No loans have been made in Alaska and Hawaii.² Represents cooperative associations having loans outstanding.³ Associations having more than one type of loan are counted only once in total column.

Farm Credit Administration.

Table 734.—Farm loans: Number and amount guaranteed or insured by the Veterans Administration, United States, 1944-61

Year	Loans			Amount of loans	Amount of guaranty or insurance		
	Real estate	Non-real estate	Total		Real estate	Non-real estate	Total
	Number	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1944-47.....	20,478	17,517	37,995	144,609	51,707	16,018	67,725
1948.....	5,290	5,118	10,408	42,004	13,704	4,857	18,561
1949.....	1,937	3,009	4,946	17,533	4,883	2,681	7,564
1950.....	2,003	3,155	5,158	19,400	5,364	2,603	7,965
1951.....	1,487	2,143	3,630	16,020	4,287	1,644	5,931
1952.....	613	1,332	1,945	7,892	1,804	811	2,617
1953.....	457	1,016	1,451	6,265	1,141	500	1,641
1954.....	435	967	1,424	6,464	1,380	450	1,830
1955.....	467	1,148	1,866	9,804	2,332	622	2,954
1956.....	401	911	1,312	6,626	1,290	400	1,690
1957.....	196	628	824	3,750	558	184	742
1958.....	202	51	253	1,595	300	48	348
1959.....	114	65	179	1,170	290	55	345
1960.....	57	38	95	547	162	20	182
1961.....	44	15	59	395	166	8	174

¹ Distribution of guaranty amounts between real and non-real estate loans partially estimated.

Economic Research Service. Data from the Veterans Administration.

Table 735.—Farmers Home Administration: Real estate loans to individuals and loans outstanding, United States and territories, 1938–62

Year	Farm ownership loans						Rural housing loans ⁷			Soil and water conservation loans					
	Direct ¹			Insured ⁴						Direct			Insured		
	New borrowers	Amount of loans made ²	Amount outstanding Jan. 1 ³	New borrowers	Amount of loans made ²	Amount outstanding Jan. 1 ³	New borrowers	Amount of loans made ²	Amount outstanding Jan. 1 ³	New borrowers	Amount of loans made ²	Amount outstanding Jan. 1 ³	New borrowers	Amount of loans made ²	Amount outstanding Jan. 1 ³
	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars
1938.....	2,028	10,275	.....	.....	.....	.....	.....	.....	.....	441	251	.....	.....	.....	.....
1939.....	4,622	26,576	10,275	.....	.....	.....	.....	.....	.....	994	528	251	.....	.....	.....
1940.....	7,025	39,713	32,301	.....	.....	.....	.....	.....	.....	858	589	650	.....	.....	.....
1941.....	11,689	60,663	66,286	.....	.....	.....	.....	.....	.....	1,377	736	1,096	.....	.....	.....
1942.....	7,680	35,696	116,610	.....	.....	.....	.....	.....	.....	853	808	1,590	.....	.....	.....
1943.....	5,136	32,510	160,258	.....	.....	.....	.....	.....	.....	855	745	1,932	.....	.....	.....
1944.....	⁸ 6,750	⁸ 36,679	174,946	.....	.....	.....	.....	.....	.....	988	685	2,142	.....	.....	.....
1945.....	2,709	16,760	⁸ 196,815	.....	.....	.....	.....	.....	.....	1,108	1,123	2,230	.....	.....	.....
1946.....	6,783	47,720	185,060	.....	.....	.....	.....	.....	.....	650	955	2,654	.....	.....	.....
1947.....	3,356	26,320	192,620	.....	.....	.....	.....	.....	.....	932	1,424	2,858	.....	.....	.....
1948.....	2,518	19,250	198,279	⁹ 646	⁹ 4,623	.....	.....	.....	.....	938	1,705	3,435	.....	.....	.....
1949.....	1,839	15,396	192,506	1,727	12,324	4,559	.....	.....	.....	1,226	2,633	4,446	.....	.....	.....
1950.....	1,494	14,669	192,457	2,504	19,398	16,700	¹⁰ 6,422	¹⁰ 29,077	.....	1,073	2,878	6,057	.....	.....	.....
1951.....	1,960	22,231	191,454	1,373	11,932	29,359	4,849	23,776	26,782	1,292	4,612	7,435	.....	.....	.....
1952.....	1,735	22,358	190,282	1,176	11,889	43,084	4,595	26,013	69,680	1,227	5,691	10,321	.....	.....	.....
1953.....	1,222	15,729	193,123	829	8,650	51,599	2,502	14,932	78,913	993	4,560	14,038	295	1,211	.....
1954.....	1,516	19,350	194,007	1,577	17,707	58,535	576	3,478	77,177	183	453	16,169	3,313	17,930	1,211
1955.....	1,118	15,554	198,919	3,324	37,239	66,330	.....	.....	70,640	589	2,156	13,768	1,349	7,350	16,313
1956.....	1,954	27,854	198,677	2,661	34,266	97,226	1,656	11,042	72,979	794	4,690	13,267	301	1,852	20,777
1957.....	2,889	43,322	208,560	1,726	22,475	128,117	3,697	25,801	91,442	375	1,756	15,378	197	1,033	19,820
1958.....	1,589	26,961	238,773	2,425	35,705	146,402	6,902	51,616	131,195	615	2,958	14,206	143	779	16,833
1959.....	1,435	27,688	248,873	1,648	25,702	170,144	5,222	43,260	170,555	239	1,341	14,207	211	872	13,642
1960.....	1,758	33,054	258,498	1,238	18,203	186,209	.....	.....	200,256	204	1,023	12,866	325	1,864	11,543
1961.....	1,877	33,692	275,146	3,889	61,255	192,691	10,314	89,388	269,549	.....	.....	11,615	.....	.....	10,256
1962.....	.....	.....	293,291	.....	.....	227,276	.....	.....	.....	.....	.....	.....	.....	.....	.....

¹ Includes tenant purchase, farm enlargement, farm development (special real estate), building improvement, and project liquidation loans and loans primarily for refinancing purposes. Loans from Corporation trust funds and farm development loans from "Loans, grants, and rural rehabilitation" funds are also included.

² Amount advanced for project liquidation loans and obligated for all other types of loans. Includes subsequent loans to borrowers who received an initial loan in a prior year.

³ Loan advances less principal repayments.

⁴ Includes tenant purchase, farm enlargement, farm development and building improvement loans and loans primarily for refinancing purposes.

⁵ Amount obligated. Includes subsequent loans to borrowers who received an initial loan in a prior year.

⁶ Amount obligated less principal repayments for Jan. 1, 1949 and 1950; loan advances less principal repayments for Jan. 1, 1951–62.

⁷ In addition to rural housing loans reported in this table, rural housing grants in the amount of \$363,674 were made.

⁸ Includes project liquidation loans advanced from beginning of program through 1944.

⁹ Loans obligated from beginning of insured program in October 1947–December 1948.

¹⁰ Loans obligated from beginning of rural housing program in November 1949–December 1950.

Farmers Home Administration.

Table 736.—Farmers Home Administration: Non-real estate loans to individuals and loans to associations, 1938-61, and loans outstanding on Jan. 1, 1938-62, United States and territories ¹

Year	Loans to individuals								Loans to associations ⁴	
	Operating ²		Emergency ³		Special livestock		Emergency crop and feed		Amount	Balance outstanding Jan. 1
	Amount	Balance outstanding Jan. 1	Amount	Balance outstanding Jan. 1	Amount	Balance outstanding Jan. 1	Amount	Balance outstanding Jan. 1		
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1938.....	80,292	118,017	5,718	15,592			19,648	172,701	402	3,668
1939.....	108,785	169,150	4,664	11,080			15,079	171,489	2,808	4,023
1940.....	91,747	242,296	4,805	8,005			19,517	168,330	3,410	6,721
1941.....	103,561	286,440	6,769	5,855			18,346	168,438	10,411	9,978
1942.....	163,314	316,851	7,759	5,531			19,687	164,974	9,027	20,114
1943.....	124,016	367,512	73,961	3,991			18,697	156,676	2,675	28,490
1944.....	63,626	342,776	17,038	32,751			18,439	147,650	244	28,913
1945.....	72,999	303,079	9,913	13,618			16,465	139,541	237	25,151
1946.....	108,458	279,361	1,933	7,388			16,972	130,505	161	17,248
1947.....	94,741	282,535		3,695				118,120	101	12,200
1948.....	85,546	265,439	1,084	2,634				106,189	211	10,210
1949.....	98,507	252,427	10,814	3,073				90,240	468	8,848
1950.....	94,957	266,089	30,087	12,771				71,341	552	8,559
1951.....	112,538	256,788	20,959	22,549				53,349	744	8,336
1952.....	136,680	248,978	38,066	20,218				38,235	1,062	8,161
1953.....	128,599	284,162	44,372	28,771	16,976			27,955	1,427	8,058
1954.....	143,108	308,093	60,886	34,174	27,687	16,637		19,976	1,423	8,579
1955.....	123,056	334,159	67,920	42,436	15,307	28,151		16,359	1,852	9,703
1956.....	165,874	323,580	75,275	47,960	13,035	24,813		13,527	1,871	11,143
1957.....	175,647	341,828	54,909	59,284	8,685	23,049		11,105	1,758	9,863
1958.....	181,315	352,652	56,289	62,524	4,357	17,398		8,331	1,737	11,245
1959.....	186,699	344,005	31,964	49,369	2,085	11,310		5,874	1,617	11,789
1960.....	216,172	349,361	21,243	39,533	1,479	7,993		4,031	3,098	12,759
1961.....	270,771	380,239	34,032	33,055	1,318	6,366		2,980	5,213	15,201
1962.....		451,105		40,660		5,757		2,384		19,754

¹ In addition to loans reported, grants in the amount of \$96,216,000 were made from 1938 through 1946. ² Includes production and subsistence, rural rehabilitation, construction and war-time adjustments loans and loans from Corporation trust funds. ³ In addition to production, economic and special emergency loans, includes fur, orchard, flood damage, and flood and windstorm restoration loans and loans made by Farm Credit Administration prior to transfer of Regional Agricultural Credit Corporation funds to Farmers Home Administration on April 16, 1949. ⁴ Includes loans to cooperative associations, defense relocation corporations, direct and insured soil and water conservation associations, and watershed protection and flood prevention organizations. Farmers Home Administration.

Table 737.—Farmers Home Administration: Non-real estate loans to individuals in 1961 and loans outstanding Jan. 1, 1962, by States and territories

State and division	Operating loans		Emergency loans		Special livestock loans		Emergency crop and feed loans outstanding Jan. 1, 1962
	Amount of loans 1961 ¹	Out-standing Jan. 1, 1962 ²	Amount of loans 1961 ³	Out-standing Jan. 1, 1962 ⁴	Amount of loans 1961	Out-standing Jan. 1, 1962	
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	6,197	10,604	0	780	0	0	12
New Hampshire.....	243	877	14	23	0	0	1
Vermont.....	285	903	0	11	0	0	(⁵)
Massachusetts.....	224	455	109	179	0	0	2
Rhode Island.....	36	61	0	(⁵)	0	0	0
Connecticut.....	292	649	0	12	0	0	1
New England.....	7,277	13,549	123	1,005	0	0	16
New York.....	5,949	12,827	0	72	0	(⁵)	2
New Jersey.....	1,968	4,293	172	316	2	5	5
Pennsylvania.....	3,560	11,569	31	35	0	3	2
Middle Atlantic.....	11,477	28,689	203	423	2	8	9
Ohio.....	2,674	6,488	2	17	0	0	11
Indiana.....	4,814	9,375	7	24	0	0	4
Illinois.....	8,716	14,862	56	82	0	1	4
Michigan.....	6,244	13,703	17	176	0	0	15
Wisconsin.....	7,595	15,645	272	233	0	0	24
East North Central.....	30,043	60,073	354	532	0	1	58

See footnotes at end of table.

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Table 737.—Farmers Home Administration: Non-real estate loans to individuals in 1961 and loans outstanding Jan. 1, 1962, by States and territories—Continued

State and division	Operating loans		Emergency loans		Special livestock loans		Emergency crop and feed loans outstanding Jan. 1, 1962
	Amount of loans 1961 ¹	Out-standing Jan. 1, 1962 ²	Amount of loans 1961 ³	Out-standing Jan. 1, 1962 ⁴	Amount of loans 1961	Out-standing Jan. 1, 1962	
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Minnesota.....	8,305	14,921	297	227	0	0	29
Iowa.....	9,257	18,725	79	58	0	0	2
Missouri.....	9,242	13,437	1,340	803	0	42	28
North Dakota.....	11,502	22,404	6,418	5,569	0	0	300
South Dakota.....	9,139	21,731	587	362	0	44	496
Nebraska.....	6,408	10,852	28	34	0	0	21
Kansas.....	4,797	10,368	61	1,354	0	38	113
West North Central.....	58,650	112,438	8,810	8,407	0	124	989
Delaware.....	135	250	0	9	0	0	5
Maryland.....	1,359	3,180	1	51	0	0	27
Virginia.....	2,667	4,916	497	177	0	8	15
West Virginia.....	2,196	5,549	42	76	0	(5)	2
North Carolina.....	11,358	11,222	559	351	0	1	6
South Carolina.....	4,815	5,565	976	836	0	0	39
Georgia.....	9,606	9,570	272	179	0	31	35
Florida.....	3,011	4,763	419	1,385	0	5	28
South Atlantic.....	35,147	45,015	2,766	3,064	0	45	157
Kentucky.....	3,711	7,456	10	39	0	0	2
Tennessee.....	4,519	7,025	60	164	0	(5)	4
Alabama.....	6,847	6,369	103	133	0	2	2
Mississippi.....	9,742	14,199	2,104	865	0	0	2
East South Central.....	24,819	35,049	2,277	1,201	0	2	10
Arkansas.....	10,067	10,211	5,339	1,486	0	25	3
Louisiana.....	7,775	9,790	875	618	25	26	52
Oklahoma.....	10,498	19,002	406	1,388	100	329	49
Texas.....	31,066	42,315	9,506	16,755	927	3,783	180
West South Central.....	59,406	81,318	16,126	20,247	1,052	4,163	284
Montana.....	6,368	9,835	184	253	52	124	411
Idaho.....	7,748	13,188	675	714	29	52	19
Wyoming.....	2,770	4,320	63	155	6	3	6
Colorado.....	4,577	8,327	23	765	44	318	82
New Mexico.....	2,133	4,234	293	741	18	421	71
Arizona.....	663	1,188	5	58	0	17	7
Utah.....	3,460	6,277	930	918	92	214	5
Nevada.....	433	667	1	22	0	152	(5)
Mountain.....	28,152	48,036	2,174	3,626	241	1,301	601
Washington.....	6,255	11,207	681	803	0	2	182
Oregon.....	3,175	5,572	47	111	23	100	39
California.....	2,941	5,417	441	805	0	11	24
Pacific.....	12,371	22,196	1,169	1,719	23	113	245
Alaska.....	359	574	0	4	0	0	12
Hawaii.....	321	666	30	112	0	0	0
United States.....	268,022	447,603	34,032	40,340	1,318	5,757	2,381
Puerto Rico.....	2,714	3,461	(5)	320	0	0	3
Virgin Islands.....	35	41	0	0	0	0	0
Total.....	270,771	451,105	34,032	40,660	1,318	5,757	2,384

¹ Includes loans from Corporation trust funds.² Includes amount outstanding on production and subsistence, rural rehabilitation, construction and wartime adjustment loans and loans from Corporation trust funds.³ Includes production and economic emergency loans.⁴ In addition to production and economic emergency loans includes amount outstanding on special emergency, fur, flood damage, flood and windstorm restoration loans, and loans made by Farm Credit Administration prior to the transfer of Regional Agricultural Credit Corporation funds to Farmers Home Administration on Apr. 16, 1949.⁵ Less than \$500.

Farmers Home Administration.

Table 738.—Rural Electrification Administration: Number and amount of electrification loans, by purpose of loan, by States and territories, from organization (May 11, 1935) to Jan. 1, 1962 ¹

State or territory	Total loans		Loans to cooperative associations ²		Loans by purpose			Miles of line provided for by loans ⁴	Consumers provided for by loans ⁴
	Borrowers	Amount	Borrowers	Amount	Distribution systems	Generation and transmission	Consumer facilities ³		
	Number	1,000 dollars	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Miles	Number
Maine.....	5	5,180	5	5,180	3,496	1,630	54	1,215	7,603
New Hampshire.....	2	10,527	1	10,527	10,201	294	32	2,984	22,725
Vermont.....	3	6,353	3	6,353	4,826	824	703	1,939	7,158
Massachusetts.....	0	0	0	0	0	0	0	0	0
Rhode Island.....	0	0	0	0	0	0	0	0	0
Connecticut.....	0	0	0	0	0	0	0	0	0
New York.....	7	6,228	6	4,364	6,143	0	85	3,756	13,701
New Jersey.....	2	2,025	2	2,025	2,021	0	4	653	5,530
Pennsylvania.....	13	49,283	13	49,283	48,941	213	129	18,077	86,239
Ohio.....	30	82,003	29	73,481	79,145	2,640	213	30,806	141,448
Indiana.....	48	132,253	47	131,823	71,779	60,225	249	39,486	167,918
Illinois.....	29	135,736	28	135,674	100,563	34,952	220	47,379	154,071
Michigan.....	15	78,240	15	78,240	46,613	31,121	506	20,423	97,258
Wisconsin.....	31	144,606	30	144,515	66,909	86,133	1,564	31,769	98,319
Minnesota.....	52	205,186	50	204,228	153,198	47,804	4,185	84,810	244,184
Iowa.....	58	200,308	55	198,457	104,049	95,878	381	59,459	143,489
Missouri.....	48	283,249	47	283,214	186,021	96,408	821	88,569	296,593
North Dakota.....	25	125,869	24	125,312	85,525	38,573	1,771	55,514	71,725
South Dakota.....	34	109,862	34	109,862	87,228	21,670	964	61,965	80,222
Nebraska.....	37	173,763	4	13,919	115,910	57,408	445	61,190	110,572
Kansas.....	38	122,234	37	122,229	101,154	20,991	90	57,971	108,998
Delaware.....	1	6,925	1	6,925	6,922	0	3	2,210	11,926
Maryland.....	2	42,189	2	42,189	19,794	22,394	0	6,548	41,889
Virginia.....	21	83,238	20	83,045	75,107	7,459	672	27,414	127,715
West Virginia.....	1	1,492	1	1,492	1,487	0	5	655	2,940
North Carolina.....	38	135,263	33	134,368	115,913	14,707	4,644	44,472	238,301
South Carolina.....	28	93,606	26	90,088	76,175	15,388	2,043	35,567	167,406
Georgia.....	45	145,068	44	144,961	142,001	324	2,743	67,585	331,858
Florida.....	17	76,644	15	76,432	64,509	9,551	2,584	24,165	113,639
Kentucky.....	28	207,799	27	207,797	138,019	68,621	1,159	53,802	272,338
Tennessee.....	33	120,830	22	113,262	120,521	264	45	46,303	325,589
Alabama.....	27	123,865	24	118,505	64,247	38,109	1,509	39,288	201,959
Mississippi.....	27	128,372	26	128,877	109,988	18,722	731	55,398	276,731
Arkansas.....	21	80,487	20	127,964	90,015	34,100	4,372	42,836	178,041
Louisiana.....	19	80,487	17	73,660	71,528	8,781	177	27,564	156,475
Oklahoma.....	28	172,286	27	172,101	131,150	38,965	2,170	66,508	172,428
Texas.....	98	374,157	97	371,771	305,666	65,663	2,829	158,109	428,757
Montana.....	25	66,839	25	66,839	59,804	6,719	316	30,829	47,691
Idaho.....	10	25,781	10	25,781	22,415	2,366	1,001	7,615	20,073
Wyoming.....	16	44,111	15	44,033	36,511	7,499	101	17,882	27,897
Colorado.....	25	142,002	25	142,002	90,702	51,225	74	35,611	93,861
New Mexico.....	18	104,524	17	104,389	65,349	36,187	2,988	25,091	68,015
Arizona.....	13	53,255	10	51,663	25,148	27,707	400	6,881	25,518
Utah.....	6	21,331	6	21,331	8,549	12,581	201	2,945	8,529
Nevada.....	4	4,065	2	3,552	2,925	885	255	801	2,000
Washington.....	23	51,041	13	35,029	47,677	3,162	202	15,565	43,837
Oregon.....	18	56,653	17	56,083	47,999	8,412	242	13,080	42,311
California.....	9	35,020	7	11,081	28,866	5,953	200	4,806	65,243
Alaska.....	11	51,104	9	48,625	22,043	28,536	525	2,593	22,810
Hawaii.....	0	0	0	0	0	0	0	0	0
Puerto Rico.....	1	58,450	0	0	28,678	29,772	0	6,205	110,524
Virgin Islands.....	1	430	0	0	234	196	0	85	912
Total.....	1,091	4,509,219	988	4,202,391	3,303,574	1,161,013	44,632	1,526,368	5,490,466

¹ State totals represent data for borrowers incorporated within the State.

² United States totals for other types of borrowers are: Public power districts, 51 borrowers, \$202,966,537; municipalities and other Government authorities, 28 borrowers, \$83,604,339; power companies, 24 borrowers, \$20,256,969.

³ Funds loaned to corporate borrowers relending to individuals. Includes wiring, plumbing and refrigeration installations.

⁴ Includes miles energized and consumers served, shown in tables 740 and 741.

Rural Electrification Administration.

Table 739.—Rural Electrification Administration: Annual revenues and expenses reported by REA electric borrowers, 1941–61

Year	Operating revenues	Operating expenses	Interest expense	Depreciation expense	Net margin after depreciation and interest ¹
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1941.....	35,022	19,256	7,535		
1942.....	46,927	26,871	8,784		
1943.....	55,588	31,781	9,233		
1944.....	64,043	36,641	8,750		
1945.....	73,102	42,001	7,507	12,739	11,451
1946.....	89,090	53,582	8,675	14,671	12,853
1947.....	114,788	71,945	11,054	18,015	14,402
1948.....	151,435	97,583	14,804	24,907	14,785
1949.....	196,717	123,303	20,133	35,907	17,899
1950.....	241,343	149,317	26,110	47,676	18,901
1951.....	285,114	176,627	30,828	56,807	21,583
1952.....	321,407	200,136	34,177	63,347	24,548
1953.....	362,977	226,562	37,228	70,091	30,829
1954.....	408,145	251,093	40,053	75,776	43,966
1955.....	449,626	273,803	41,979	79,597	58,836
1956.....	491,185	300,106	43,118	84,306	69,390
1957.....	523,783	327,911	44,824	89,573	68,900
1958.....	563,204	355,993	46,460	94,530	75,221
1959.....	617,730	393,292	47,895	100,527	86,801
1960.....	663,789	431,111	50,220	107,878	87,212
1961 ²	702,240	456,940	51,509	116,677	90,375

¹ Includes nonoperating margin and miscellaneous revenue deductions not shown elsewhere in this table.² Preliminary.

Rural Electrification Administration.

Table 740.—Rural Electrification Administration: Amount of advances to electric borrowers from date of organization (May 11, 1935) to Jan. 1, 1962 and statistics on electric borrowers' operations, United States, 1936–62

Year	Total advances as of Jan. 1	Statistics for borrowers in operation								
		As of Jan. 1			During year				Average monthly kw.-hr. consumption per consumer	
		Sys- tems	Miles ener- gized ¹	Con- sumers served ¹	Kw.-hr. gener- ated	Kw.-hr. pur- chased	Kw.-hr. billed ²	Total reve- nué ²	All con- sumers	Resi- dential con- sumers ³
	1,000 dollars	Number	Miles	Number	1,000 kw.-hr.	1,000 kw.-hr.	1,000 kw.-hr.	1,000 dollars	Kw.- hr.	Kw.- hr.
1936	10	2	0	0						
1937	3,339	29	3,000	7,508						
1938	34,338	126	16,500	43,878						
1939	88,345	350	67,409	176,382						
1940	184,099	548	181,359	435,566						
1941	253,336	685	267,846	674,495	83,123	854,370	724,385	35,022		
1942	332,033	773	348,062	902,266	131,189	1,304,623	1,150,536	46,927		
1943	364,824	803	378,015	1,012,284	199,228	1,828,132	1,679,381	55,588		
1944	378,496	811	390,058	1,087,801	213,462	2,105,332	1,925,734	64,043		
1945	406,371	826	410,471	1,216,798	258,397	2,344,550	2,136,324	73,607		
1946	463,342	848	449,579	1,408,918	319,913	2,730,265	2,477,509	89,948		
1947	595,530	869	506,838	1,683,901	433,282	3,720,705	3,398,290	114,998		
1948	820,943	911	603,064	2,046,095	718,283	5,018,725	4,757,051	151,674	153	121
1949	1,105,668	952	759,494	2,518,450	903,412	6,541,739	6,227,471	197,029	166	134
1950	1,433,000	995	943,385	3,040,425	1,076,946	8,164,801	7,778,735	241,373	180	147
1951	1,706,207	1,007	1,088,777	3,413,407	1,412,640	9,999,422	9,738,486	285,141	206	166
1952	1,944,860	1,016	1,178,515	3,665,966	1,639,848	11,757,007	11,534,359	323,575	230	182
1953	2,157,946	1,020	1,244,645	3,858,396	2,103,446	13,737,814	13,755,494	366,428	254	201
1954	2,359,966	1,022	1,297,264	4,024,826	2,720,907	16,129,367	16,508,177	412,842	285	223
1955	2,524,106	1,024	1,332,937	4,174,346	3,254,592	18,457,306	19,200,476	455,259	312	242
1956	2,677,399	1,026	1,361,605	4,251,150	3,612,364	20,975,648	21,907,231	497,660	345	263
1957	2,838,809	1,026	1,382,737	4,361,896	3,291,162	23,334,529	23,744,853	530,983	364	283
1958	3,051,555	1,030	1,405,327	4,466,444	3,482,173	26,063,732	26,465,156	571,293	393	311
1959	3,254,777	1,030	1,424,441	4,596,270	4,463,821	29,365,534	30,402,816	627,017	432	334
1960	3,469,649	1,032	1,445,835	4,721,630	4,921,797	32,124,351	33,336,424	672,788	466	357
1961 ⁴	3,679,662	1,038	1,465,315	4,825,802	5,201,502	35,006,235	35,952,720	719,074	489	375
1962 ⁴	3,862,678	1,038	1,482,765	4,956,994						

¹ Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 1962 there were 57 such borrowers, with 15,202 miles energized and 72,250 consumers served. ² Includes energy sales and revenues of power sold by one REA borrower to another. ³ Includes rural non-farm and farm consumers. ⁴ Preliminary. ⁵ Actual funds advanced out of loans, as shown in table 738.

Rural Electrification Administration.

Table 741.—Rural Electrification Administration: Amount of advances to electric borrowers, from organization (May 11, 1935) to Jan. 1, 1962, and statistics on electric borrowers' operations, 1961, by States and territories ¹

State and territory	Total ad- vances as of Jan. 1, 1962 ²	Statistics for borrowers in operation ³								
		As of Jan. 1, 1962			Calendar year 1961					
		Bor- rowers	Miles ener- gized ⁴	Con- sumers served ⁴	Kw.-hr. gen- erated	Kw.-hr. pur- chased	Kw.-hr. billed ⁵	Total rev- enue ⁶	Average monthly kw.-hr. consumption per consumer ⁶	
									All con- sumers	Resi- dential con- sumers
	1,000 dollars	Number	Miles	Number	1,000 kw.-hr.	1,000 kw.-hr.	1,000 kw.-hr.	1,000 dollars	Kw.-hr.	Kw.-hr.
Maine.....	3,365	5	1,019	6,719	865	18,558	15,582	731	193	132
New Hampshire.....	9,318	2	2,771	19,433	1,732	63,231	55,538	2,160	241	168
Vermont.....	5,107	3	1,933	6,580	0	36,063	30,828	929	393	381
Massachusetts.....	0	0	0	0	0	0	0	0	-----	-----
Rhode Island.....	0	0	0	0	0	0	0	0	-----	-----
Connecticut.....	0	0	0	0	0	0	0	0	-----	-----
New York.....	5,858	6	3,174	11,490	0	31,166	26,842	793	443	442
New Jersey.....	1,991	2	626	5,501	0	8,915	7,719	259	233	225
Pennsylvania.....	43,748	13	17,715	81,168	0	426,207	377,237	9,498	390	373
Ohio.....	73,248	30	30,378	141,281	0	959,433	851,433	20,372	528	473
Indiana.....	66,500	44	38,676	176,210	0	1,066,677	946,272	22,761	485	436
Illinois.....	111,877	28	46,035	140,359	46,661	953,184	892,588	23,518	532	395
Michigan.....	68,920	15	19,863	87,745	244,349	343,579	530,783	12,796	317	279
Wisconsin.....	129,683	31	31,419	92,448	1,089,526	663,961	1,616,133	26,326	551	469
Minnesota.....	173,436	52	83,167	229,469	220,060	1,528,632	1,575,130	42,574	482	441
Iowa.....	176,392	57	58,169	138,102	498,592	1,664,818	1,900,195	37,959	619	571
Missouri.....	262,349	46	86,539	258,952	465,671	2,060,429	2,336,374	44,103	334	261
North Dakota.....	116,349	25	53,451	65,238	286,622	1,230,402	1,275,264	20,093	575	469
South Dakota.....	98,602	34	50,189	74,853	30	920,331	852,302	15,883	495	448
Nebraska.....	157,170	37	58,878	100,715	3,188	822,809	721,236	18,375	599	483
Kansas.....	110,167	37	55,705	94,587	197,404	485,459	599,014	16,239	528	345
Delaware.....	6,145	1	2,138	11,192	0	54,544	47,431	1,460	357	338
Maryland.....	20,642	2	6,337	38,671	0	269,526	244,312	6,179	520	307
Virginia.....	75,364	17	26,751	115,533	4,917	519,930	456,939	12,493	343	286
West Virginia.....	1,436	1	583	2,636	0	8,058	6,898	215	223	200
North Carolina.....	123,153	36	43,617	211,405	6,007	1,023,640	907,913	20,933	371	325
South Carolina.....	85,153	24	34,549	147,851	0	1,034,089	948,646	16,779	333	305
Georgia.....	129,660	43	66,435	298,409	0	1,737,287	1,531,090	29,201	436	401
Florida.....	70,261	17	23,339	100,660	52,606	439,824	427,900	13,289	374	283
Kentucky.....	170,721	27	52,817	242,049	559,969	1,446,181	1,835,759	31,365	433	360
Tennessee.....	116,233	33	47,210	325,757	0	3,371,789	3,107,475	35,229	838	637
Alabama.....	93,478	26	38,296	191,364	238,553	1,323,626	1,412,023	21,630	457	412
Mississippi.....	103,853	26	54,586	245,812	0	1,315,994	1,157,187	23,976	380	293
Arkansas.....	106,561	20	41,679	145,324	0	893,907	812,824	16,212	259	201
Louisiana.....	73,540	16	26,978	133,964	0	636,503	559,027	13,332	362	233
Oklahoma.....	151,143	28	64,447	146,301	288,093	892,484	1,065,359	22,314	395	222
Texas.....	325,432	78	154,024	374,315	367,029	2,137,037	2,183,769	50,360	392	250
Montana.....	58,735	25	30,851	46,250	0	409,823	358,102	8,438	654	528
Idaho.....	22,610	10	7,453	18,349	8,367	216,087	196,294	3,350	911	527
Wyoming.....	38,840	16	17,027	25,887	14,910	475,351	446,879	7,839	1,462	391
Colorado.....	109,472	24	34,176	83,119	29,330	836,976	727,383	18,118	587	329
New Mexico.....	88,961	18	22,775	58,924	337,889	457,764	703,671	13,967	657	216
Arizona.....	28,682	11	6,087	21,314	16,353	251,987	223,308	4,850	927	258
Utah.....	16,776	6	2,319	5,211	108,124	21,552	115,941	2,049	1,904	363
Nevada.....	2,580	4	575	1,627	613	23,385	20,096	427	1,143	688
Washington.....	46,704	23	15,003	38,888	24	676,984	632,527	6,270	1,657	946
Oregon.....	49,748	18	11,784	36,343	104	596,694	528,183	6,795	1,224	836
California.....	33,064	8	4,483	65,351	0	522,860	471,712	7,534	451	294
Alaska.....	44,896	11	2,377	23,813	69,282	128,499	177,977	7,532	675	414
Hawaii.....	0	0	0	0	0	0	0	0	-----	-----
Puerto Rico.....	54,325	1	4,265	68,972	44,532	0	35,625	1,569	-----	-----
Virgin Islands.....	430	1	97	853	-----	-----	-----	-----	-----	-----
Total.....	3,862,678	1,038	1,482,765	4,956,994	5,201,502	35,066,235	35,952,720	719,074	489	375

¹ State totals represent data for borrowers incorporated within the State.

² Actual funds advanced out of loans in table 738.

³ Preliminary.

⁴ Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 1962 there were 57 such borrowers with 15,202 miles energized and 72,250 consumers served.

⁵ Includes energy sales and revenues of power sold by one REA borrower to another.

⁶ Includes rural non-farm and farm consumers.

Rural Electrification Administration.

Table 742.—National acreage allotments for basic commodities, 1938-62 ¹

Crop year	Wheat	Corn (commercial area) ²	Cotton		Peanuts	Rice	Tobacco	
			Upland	Extra long staple			Flue-cured (³)	Burley (³)
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1938.....	⁴ 62,500	40,491	27,493	-----	⁴ 1,330	⁴ 850	-----	-----
1939.....	55,000	41,240	27,863	-----	⁴ 1,345	⁴ 862	-----	-----
1940.....	62,000	36,638	27,545	-----	⁴ 1,507	⁴ 892	761	375
1941.....	62,000	37,300	27,399	-----	1,610	⁴ 896	762	382
1942.....	⁵ 55,000	41,338	27,281	-----	1,610	⁴ 1,200	841	383
1943.....	⁵ 55,000	⁶ 43,423	⁵ 27,203	-----	⁵ 1,610	⁴ 1,380	901	470
1944.....	-----	-----	-----	-----	-----	-----	1,095	588
1945.....	-----	-----	-----	-----	-----	-----	1,118	609
1946.....	-----	-----	-----	-----	-----	-----	1,257	557
1947.....	-----	-----	-----	-----	-----	-----	1,247	469
1948.....	-----	-----	-----	-----	⁵ 2,359	-----	908	463
1949.....	-----	-----	-----	-----	2,629	-----	959	468
1950.....	72,776	46,247	21,554	-----	2,200	1,593	969	418
1951.....	⁶ 72,785	-----	-----	-----	1,889	⁶ 1,868	1,119	472
1952.....	-----	-----	-----	-----	1,706	-----	1,127	475
1953.....	-----	-----	-----	-----	1,679	-----	1,045	433
1954.....	62,000	46,996	21,379	41	1,610	-----	1,053	399
1955.....	55,000	49,843	18,113	46	1,731	1,928	1,007	309
1956.....	55,000	⁷ 43,281	17,391	45	1,650	1,653	888	309
1957.....	55,000	37,289	17,585	89	1,611	1,653	711	309
1958.....	55,000	38,818	17,555	83	1,612	1,653	712	309
1959.....	55,000	-----	17,330	71	1,612	1,653	713	309
1960.....	55,000	-----	17,525	65	1,612	1,653	713	309
1961.....	55,000	-----	18,458	64	1,612	1,653	714	329
1962.....	55,000	-----	18,102	100	1,613	1,818	⁸ 745	⁸ 349

¹ National acreage allotments proclaimed by the Secretary under the Agricultural Adjustment Act of 1938 except as follows: Cotton, peanuts, and rice national acreage allotments have been adjusted in certain years to include increases provided by special legislation; tobacco figures are a total of individual allotments, since a national allotment is not proclaimed for tobacco. In the case of wheat, entries do not include special adjustments, such as those for durum, required by special legislative provisions.

² The commercial corn area included the following number of counties: 1938-566, 1939-586, 1940-590, 1941-623, 1942-623, 1943-623, 1950-837, 1954-834, 1955-805, 1956-840, 1957-894, and 1958-932.

³ Other types of tobacco generally have been and are subject to allotments.

⁴ Acreage allotments under the Agricultural Conservation Program. Where acreage allotments were in effect under both the Agricultural Conservation Program and the Agricultural Adjustment Act of 1938, only AAA acreage allotments are shown.

⁵ Marketing quotas and acreage allotments under AAA of 1938 suspended.

⁶ Acreage allotments terminated.

⁷ Suspended and replaced by 51 million acres base acreage.

⁸ Preliminary.

Agricultural Stabilization and Conservation Service.

Table 743.—Number of farm allotments established for basic commodities, 1938-62

Crop year	Wheat	Corn (commercial area)	Cotton		Peanuts	Rice	Tobacco	
			Upland	Extra long staple			Flue-cured	Burley
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
1938			1,578					
1939			1,614					
1940			1,605					
1941			1,572					
1942	(2)		1,557					
1943	(2)	(2)	(2)		(2)			
1944								
1945								
1946								
1947								
1948								
1949					170			
1950	2,025	1,728	1,218		173	16		
1951	(2)				160	(2)		
1952					146			
1953					138			
1954	1,496	1,668	1,003	6	130			
1955	1,525	1,616	981	6	119	18		
1956	1,554	1,687	963	5	119	17		
1957	1,570	1,767	953	5	116	17		
1958	1,710	1,832	957	5	117	17		
1959	1,707		955	5	118	17		
1960	1,710		951	5	116	15		
1961	1,670		950	5	111	15		
1962	1,646		885	5	106		\$ 202	\$ 301

¹ Excludes Arizona, California, Missouri, and New Mexico, for which data are not available.² Acreage allotments terminated.³ Preliminary.

Agricultural Stabilization and Conservation Service.

Table 744.—Number of allotment farms established for basic commodities, by States, 1960 and 1961

State	Wheat		Cotton				Peanuts		Rice		Tobacco			
			Upland		Extra long staple						Flue-cured		Burley	
	1960	1961	1960	1961	1960	1961	1960	1961	1960	1961	1960	1961		
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	
New York.....	36	36												
New Jersey.....	5	5												
Pennsylvania.....	85	84										(1)	(1)	
North Atlantic.....	126	125										(1)	(1)	
Ohio.....	149	147										11.0	11.0	
Indiana.....	111	111										9.7	9.7	
Illinois.....	125	123	0.5	0.5					(1)	(1)		(1)	(1)	
Michigan.....	108	108												
Wisconsin.....	13	12												
Minnesota.....	40	39												
Iowa.....	12	12												
Missouri.....	143	137	15.2	15.1			(1)	(1)	0.1	0.1			1.7	1.7
North Dakota.....	73	73												
South Dakota.....	38	37												
Nebraska.....	77	75												
Kansas.....	140	139	(1)	(1)									.1	.1
North Central.....	1,029	1,013	15.7	15.6			(1)	(1)	.1	.1			22.4	22.4
Delaware.....	2	2												
Maryland.....	14	14	(1)	(1)										
Virginia.....	45	45	6.4	6.3			8.4	8.3			23.3	23.4	17.3	17.3
West Virginia.....	6	6											4.5	4.6
North Carolina.....	71	69	83.6	76.9			16.7	16.4	(1)	(1)	120.0	120.1	18.0	18.1
South Carolina.....	35	35	77.3	76.8			1.4	1.2	(1)	(1)	26.8	26.3	(1)	(1)
Georgia.....	21	20	87.6	82.7	(1)	(1)	32.5	31.6			28.0	26.9	.2	.2
Florida.....			8.8	8.7	0.1	0.1	6.3	6.3	(1)	(1)	6.9	7.0		
South Atlantic.....	194	191	263.6	251.4	.1	.1	65.3	63.9	(1)	(1)	205.1	203.6	40.1	40.2

Kentucky.....	27	27	1.3	1.3									145.9	145.8
Tennessee.....	34	33	61.5	61.1			.6	.6	(1)	(1)			93.9	94.0
Alabama.....	6	6	119.8	118.6			18.2	17.9			.3	.3	(1)	(1)
Mississippi.....	2	2	109.6	107.3			.1	.1	.3	.3				
Arkansas.....	17	9	61.4	59.2			.4	.4	5.4	5.3			.1	.1
Louisiana.....			43.9	43.1			.1	.1	6.5	6.3				
Oklahoma.....	81	78	45.8	45.2			11.9	11.5	(1)	(1)			(1)	(1)
Texas.....	57	54	198.3	196.5	1.3	1.3	18.9	18.7	1.7	1.7			(1)	(1)
South Central.....	224	209	641.4	632.3	1.3	1.3	50.2	49.2	13.9	13.5	.3	.3	239.9	240.0
Montana.....	25	24												
Idaho.....	29	29												
Wyoming.....	4	4												
Colorado.....	21	21												
New Mexico.....	5	5	5.4	5.4	.9	.9	(1)	.4	(1)	.4				
Arizona.....	2	1	4.3	4.2	1.8	1.8								
Utah.....	12	12												
Nevada.....			(1)	(1)										
Washington.....	17	16												
Oregon.....	16	16												
California.....	6	5	15.7	15.1	.1	.1	(1)	(1)	1.3	1.4				
Western.....	137	132	25.5	24.6	2.8	2.8	.5	.5	1.3	1.4				
United States.....	1,710	1,670	946.3	924.0	25.3	25.3	116.0	113.6	15.4	15.0	205.3	203.8	302.3	302.6

¹ Less than 50 farms.² Includes Puerto Rico.

Agricultural Stabilization and Conservation Service. Totals and subtotals from unrounded data.

Table 745.—Acreage allotments established for basic commodities, by States, 1960 and 1961

State	Wheat		Cotton				Peanuts		Rice		Tobacco			
			Upland ¹		Extra long staple						Flue-cured		Burley	
	1960	1961	1960	1961	1960	1961	1960	1961	1960	1961	1960	1961	1960	1961
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
New York.....	321	322												
New Jersey.....	52	51											(2)	(2)
Pennsylvania.....	569	556											(2)	(2)
North Atlantic.....	942	929											(2)	(2)
Ohio.....	1,536	1,517											10	11
Indiana.....	1,137	1,126											8	8
Illinois.....	1,435	1,443	3	3					(2)	(2)			(2)	(2)
Michigan.....	966	959												
Wisconsin.....	47	44												
Minnesota.....	720	719												
Iowa.....	143	129												
Missouri.....	1,336	1,352	429	406			(2)	(2)	5	5			3	3
North Dakota.....	7,337	7,376												
South Dakota.....	2,727	2,733												
Nebraska.....	3,182	3,166												
Kansas.....	10,636	10,661	(2)	(2)									(2)	(2)
North Central.....	31,202	31,225	432	410			(2)	(2)	5	5			21	22
Delaware.....	34	33												
Maryland.....	179	175	(2)	(2)										
Virginia.....	256	252	19	18			106	106			72	72	11	12
West Virginia.....	38	36											3	3
North Carolina.....	296	293	482	509			169	169	(2)	(2)	471	471	10	11
South Carolina.....	138	141	713	778			14	14	3	3	83	83	(2)	(2)
Georgia.....	109	111	863	948	(2)	(2)	529	529			72	73	(2)	(2)
Florida.....	2 4	2 4	38	39	1	(2)	55	55	1	1	15	15		
South Atlantic.....	1,054	1,046	2,114	2,292	1	1	873	873	4	4	713	714	24	26

Kentucky.....	216	214	9	8								201	213
Tennessee.....	193	191	574	611			4	4	1	1		63	67
Alabama.....	50	40	998	1,090			218	218		1	1	(2)	(2)
Mississippi.....	50	42	1,651	1,762			8	8	47	47			
Arkansas.....	67	63	1,453	1,520			4	4	399	399		(2)	(2)
Louisiana.....	§ 15	§ 19	587	646			2	2	475	475			
Oklahoma.....	4,865	4,870	805	862			138	138	(2)	(2)			
Texas.....	4,092	4,047	7,343	7,849	22	22	356	357	422	422		(2)	(2)
South Central.....	9,548	9,486	13,420	14,348	22	22	730	731	1,344	1,344	1	1	264
Montana.....	4,009	4,013											
Idaho.....	1,172	1,178											
Wyoming.....	285	286											
Colorado.....	2,677	2,663											
New Mexico.....	479	476	202	194	12	12	5	7					
Arizona.....	37	36	408	375	27	27	1	1	(2)	(2)			
Utah.....	309	307											
Nevada.....	§ 12	§ 13											
Washington.....	1,998	2,013	4	4									
Oregon.....	833	843											
California.....	430	428	974	836	(2)	(2)	1	1	300	300			
Western.....	12,241	12,256	1,587	1,408	40	40	7	9	300	300			
United States.....	55,000	55,000	17,554	18,458	4 65	4 64	1,612	1,612	1,653	1,653	713	714	309

¹ Represents acreage available to farmers for planting under provisions of Agricultural Act of 1958.

² Less than 500 acres.

³ Noncommercial State.

⁴ Includes Puerto Rico.

Agricultural Stabilization and Conservation Service. Totals and subtotals from unrounded data.

Table 746.—Commodity Credit Corporation: Loans made, United States and territories, by crop years ¹

Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount
Almonds:	1,000 pounds	1,000 dollars	Cotton:—Cont.	1,000 bales	1,000 dollars	Flaxseed:—Cont.	1,000 bushels	1,000 dollars
1961 ² -----	10, 534	2, 107	1954-----	2, 309	396, 897	1956-----	14, 605	43, 952
Barley:	1,000 bushels		1955-----	7, 257	1, 198, 119	1957-----	2, 463	7, 071
1940-----	7, 499	2, 391	1956-----	4, 830	767, 599	1958-----	11, 990	32, 954
1941-----	16, 297	6, 860	1957-----	3, 658	490, 502	1959-----	319	750
1942-----	15, 199	8, 152	1958-----	6, 832	1, 183, 466	1960-----	2, 742	6, 344
1943-----	761	558	1959-----	335	51, 401	1961 ² -----	857	2, 360
1944-----	3, 302	2, 799	1960-----	540	71, 314			
1945-----	1, 027	758	1961 ² -----	4, 850	804, 863	Grain sorghums:	1,000 cwt.	
1946-----	491	374	Cottonseed:	1,000 tons		1940-----	44	23
1947-----	337	322	1949-----	7. 9	392	1941-----	191	117
1948-----	31, 752	35, 748	1951-----	. 4	25	1942-----	68	66
1949-----	28, 507	31, 253	1952-----	. 4	25	1943-----	26	39
1950-----	29, 629	33, 020	1953-----	1. 4	72	1944-----	4, 601	7, 741
1951-----	16, 326	17, 411	1954-----	. 1	4	1945-----	6	9
1952-----	7, 501	8, 736	1955-----	. 2	9	1946-----	309	496
1953-----	36, 376	42, 647	1956-----	. 8	38	1947-----	42	85
1954-----	100, 977	112, 232	1957-----	. 1	6	1948-----	19, 409	48, 069
1955-----	78, 533	67, 711	1958-----	2. 3	102	1949-----	43, 755	99, 841
1956-----	64, 386	61, 225	1959-----	2. 1	80	1950-----	33, 292	64, 846
1957-----	121, 622	106, 188	1960-----	1. 4	54	1951-----	8, 310	16, 585
1958-----	90, 107	79, 555	1961 ² -----		1	1952-----	1, 851	4, 167
1959-----	35, 102	25, 100	Dry beans:	1,000 cwt.		1953-----	23, 855	57, 561
1960-----	41, 807	29, 641	1943-----	455	2, 544	1954-----	62, 116	148, 115
1961 ² -----	43, 053	39, 918	1947-----	1	6	1955-----	57, 541	100, 655
Butter:	1,000 pounds		1948-----	4, 048	33, 104	1956-----	21, 807	42, 934
1939-----	12, 836	3, 042	1949-----	7, 214	51, 069	1957-----	155, 407	306, 020
1940-----	66	19	1950-----	1, 348	9, 205	1958-----	148, 029	280, 059
Corn:	1,000 bushels		1951-----	2, 558	18, 953	1959-----	59, 854	94, 068
1939-----	301, 729	171, 756	1952-----	1, 588	13, 199	1960-----	109, 694	169, 914
1940-----	103, 125	62, 835	1953-----	3, 352	27, 282	1961 ² -----	106, 032	210, 794
1941-----	110, 871	80, 914	1954-----	3, 485	25, 542	Honey:	1,000 pounds	
1942-----	56, 401	43, 605	1955-----	2, 844	18, 661	1952-----	9, 290	1, 061
1943-----	7, 895	6, 648	1956-----	3, 542	24, 230	1953-----	3, 124	334
1944-----	20, 647	18, 439	1957-----	2, 228	14, 240	1954-----	1, 465	153
1945-----	2, 996	2, 768	1958-----	3, 184	20, 701	1955-----	1, 863	181
1946-----	25, 982	28, 140	1959-----	1, 910	11, 337	1956-----	1, 640	149
1947-----	1, 135	1, 482	1960-----	3, 018	18, 769	1957-----	2, 913	290
1948-----	376, 759	524, 470	1961 ² -----	4, 113	27, 900	1958-----	5, 634	537
1949-----	331, 539	445, 944	Dry peas:			1959-----	1, 307	112
1950-----	51, 590	72, 489	1943-----	43	182	1960-----	1, 055	100
1951-----	25, 207	39, 854	1944-----	52	208	1961 ² -----	4, 182	514
1952-----	314, 926	492, 756	1948-----	1	4	1962 ² -----	380	49
1953-----	376, 744	588, 982	1949-----	750	2, 310	Naval stores:	1,000 pounds	
1954-----	203, 671	320, 797	Figs:	1,000 tons		Rosin:		
1955-----	361, 214	559, 694	1939-----	3. 0	51	1939-----	296, 087	7, 603
1956-----	406, 136	577, 308	Fiber flax:	1,000 pounds		1940-----	264, 535	6, 001
1957-----	322, 798	396, 285	1946-----	2, 579	1, 237	1941-----	69, 100	1, 576
1958-----	347, 266	410, 755	Flaxseed:	1,000 bushels		1942-----	179, 700	5, 438
1959-----	485, 691	527, 401	1941-----	749	1, 245	1943-----	3, 398	120
1960-----	571, 944	585, 327	1942-----	1, 576	3, 488	1947-----	1, 446	87
1961 ² -----	564, 330	658, 260	1943-----	595	1, 581	1948-----	222, 915	17, 846
Cotton:	1,000 bales		1944-----	60	168	1949-----	181, 932	12, 432
1939-----	30	1, 324	1945-----	129	368	1950-----	140	7
1940-----	3, 180	153, 140	1946-----	24	67	1951-----	21, 716	1, 624
1941-----	2, 221	153, 012	1947-----	527	2, 522	1952-----	163, 809	12, 428
1942-----	3, 143	290, 762	1948-----	1, 365	7, 776	1953-----	66, 013	4, 983
1943-----	3, 594	342, 424	1949-----	9, 417	35, 299	1954-----	30, 666	2, 324
1944-----	2, 122	218, 279	1950-----	896	2, 266	1955-----	60	6
1945-----	216	22, 285	1951-----	1, 806	4, 685	1956-----	29, 590	2, 249
1946-----	145	17, 781	1952-----	3, 818	14, 149	1957-----	9, 013	717
1947-----	280	36, 688	1953-----	15, 457	57, 454	1958-----	2, 343	187
1948-----	5, 272	822, 634	1954-----	7, 257	22, 166	1959-----	1, 218	100
1949-----	3, 190	458, 867	1955-----	7, 100	20, 053	1960-----	82, 732	8, 014
1950-----	8	1, 656				1961 ² -----	13, 712	1, 413
1951-----	1, 115	171, 801						
1952-----	2, 307	369, 177						
1953-----	6, 832	1, 168, 784						

See footnotes at end of table.

Table 746.—Commodity Credit Corporation: Loans made, United States and territories, by crop years ¹—Continued

Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount
Naval stores— Cont.	1,000 gallons	1,000 dollars	Potatoes:	1,000 cwt.	1,000 dollars	Soybeans:	1,000 bushels	1,000 dollars
Turpentine:			1943.....	4,367	6,896	1941.....	149	154
1939.....	6,123	1,213	1944.....	5,949	7,504	1942.....	3,641	5,526
1940.....	2,940	627	1945.....	33,958	38,915	1943.....	261	480
1942.....	7,624	4,177	1946.....	68,981	63,873	1944.....	79	165
1943.....	4	3	1947.....	8,669	10,229	1945.....	32	67
1947.....	2,786	1,741	1948.....	21,722	29,553	1946.....	6,456	13,323
1948.....	3,785	1,894	1949.....	12,529	8,598	1947.....	3,536	7,261
1949.....	3,283	1,364				1948.....	6,928	15,411
1951.....	279	142	Prunes:	1,000 tons		1949.....	11,222	24,157
1952.....	2,706	1,400	1940.....	91.1	5,383	1950.....	14,716	30,668
1953.....	1,632	847	Raisins:			1951.....	10,759	26,192
1954.....	733	376	1940.....	109.2	5,146	1952.....	11,671	29,992
1955.....						1953.....	30,348	77,781
1956.....			Rice:	1,000 cwt.		1954.....	37,943	82,732
1957.....	439	230	1948.....	153	658	1955.....	27,490	55,076
1958.....	174	88	1949.....	1,865	8,034	1956.....	59,785	126,158
1959.....	222	116	1950.....	217	1,127	1957.....	71,630	146,267
1960.....	1,762	923	1951.....	4,007	20,914	1958.....	126,792	258,798
1961 ¹			1952.....	209	1,088	1959.....	45,321	82,136
Oats:	1,000 bushels		1953.....	1,808	8,888	1960.....	25,371	46,097
1945.....	2,933	1,275	1954.....	17,552	84,595	1961 ²	114,702	261,166
1946.....	788	364	1955.....	15,557	82,404	Storage facility and equipment ³		192,395
1947.....	244	141	1956.....	13,305	69,394			
1948.....	15,098	9,917	1957.....	6,977	38,505	Sweetpotatoes:	1,000 cwt.	
1949.....	30,394	20,293	1958.....	8,306	41,087	1943.....	63	130
1950.....	14,611	9,899	1959.....	9,368	45,910	1945.....	9	13
1951.....	12,820	8,701	1960.....	7,792	36,951	1946.....	5	7
1952.....	17,595	13,130	1961 ²	4,292	21,976			
1953.....	46,296	36,518						
1954.....	64,656	48,581	Rye:	1,000 bushels		Tobacco:	1,000 pounds	
1955.....	56,364	33,817	1939.....	1,500	567	1939.....	18,314	2,731
1956.....	34,200	23,118	1940.....	4,247	1,619	1940.....	98,155	13,156
1957.....	49,294	28,203	1941.....	2,451	1,224	1941.....	14,998	2,540
1958.....	72,609	40,479	1942.....	5,244	3,133	1942.....	10,941	2,443
1959.....	7,935	3,735	1943.....	132	99	1943.....	1,935	532
1960.....	18,686	8,161	1944.....	59	44	1944.....	1,829	529
1961 ¹	19,446		1945.....	19	14	1945.....	15,921	6,258
1962 ²	14	9	1948.....	755	934	1946.....	256,278	92,024
Olive oil:	1,000 gallons		1949.....	853	1,029	1947.....	289,481	122,807
1943.....	121	457	1950.....	1,240	1,512	1948.....	233,366	108,673
1951.....	380	902	1951.....	500	618	1949.....	161,648	65,372
1952.....	545	1,252	1952.....	136	181	1950.....	139,762	78,490
Peanuts:	1,000 tons		1953.....	4,469	6,004	1951.....	237,163	131,783
1939.....	13.1	817	1954.....	6,121	8,186	1952.....	328,762	165,962
1940.....	29.4	1,867	1955.....	10,742	11,348	1953.....	255,646	121,346
1944.....	125.7	21,242	1956.....	2,604	3,077	1954.....	338,414	207,823
1945.....	154.5	25,603	1957.....	6,599	7,161	1955.....	364,189	250,513
1946.....	200.2	34,284	1958.....	8,924	9,035	1956.....	324,034	201,987
1947.....	191.5	37,418	1959.....	916	798	1957.....	135,947	81,941
1948.....	241.6	50,587	1960.....	4,342	3,608	1958.....	147,828	104,022
1949.....	172.4	33,440	1961 ²	1,531	1,525	1959.....	73,187	45,894
1950.....	275.8	54,094	Seeds, miscel- laneous:	1,000 pounds		1960.....	70,902	45,692
1951.....	126.4	25,289	1943.....	174	20	1961 ²	89,180	64,018
1952.....	53.6	11,773	1944.....	37,777	2,270	Tung oil:		
1953.....	228.6	48,473	1945.....	3,689	522	1952.....	7,102	1,882
1954.....	7.2	1,477	1946.....	8,035	564	1953.....	32,901	7,865
1955.....	149.8	34,073	1947.....	19,396	746	1954.....	5,085	1,075
1956.....	183.0	39,640	1949.....	4,013	481	1955.....	21,041	4,419
1957.....	121.6	24,591	1950.....	233,554	14,393	1956.....	15,166	3,109
1958.....	132.0	26,838	1951.....	20,036	10,686	1957.....	33,870	7,113
1959.....	158.6	28,126	1952.....	111,481	30,852	1958.....	22,905	4,825
1960.....	138.4	26,183	1953.....	15,073	1,995	1959.....	23,039	4,825
1961 ²	99.3	23,228				1960.....	4,545	950
						1961 ²	9,765	2,353

See footnotes at end of table.

626 FARM RESOURCES, INCOME, AND EXPENSES, 1962

Table 746.—Commodity Credit Corporation: Loans made, United States and territories, by crop years ¹—Continued

Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount
	<i>1,000 bushels</i>	<i>1,000 dollars</i>		<i>1,000 bushels</i>	<i>1,000 dollars</i>		<i>1,000 pounds</i>	<i>1,000 dollars</i>
Wheat:			Wheat:—Cont.			Other loan programs:		
1939	167,702	117,370	1956	234,888	467,930	1942 linseed oil		1,981
1940	278,430	200,629	1957	223,563	438,246	1943 American-cotton-seed		6
1941	366,326	361,556	1958	564,534	1,028,458	1943 Raisin Producer's Association		25
1942	408,136	468,168	1959	299,110	528,182	1943 war hemp		28
1943	130,170	164,293	1960	406,095	723,044			
1944	180,413	249,841	1961 ²	282,289	466,347			
1945	59,680	80,261						
1946	21,988	31,788	Whey:	<i>1,000 pounds</i>				
1947	31,239	57,173	1954	91,439	3,968			
1948	254,027	518,353	Wool and mohair:					
1949	335,343	669,215	1939	10,890	1,914			
1950	188,372	375,165	1952	119,090	72,289			
1951	199,538	414,582	1953	47,933	27,141			
1952	398,639	867,746	1954	61,640	34,178			
1953	493,955	1,075,120						
1954	401,173	892,645						
1955	277,142	568,795						

¹ Includes loans made directly by Commodity Credit Corporation and loans made by banks and other lending agencies under Commodity Credit Corporation obligation to purchase. Renewals and extension of loans previously made are excluded.

² Loans through May 31, 1962, only.

³ Cumulative from inception of program.

Agricultural Stabilization and Conservation Service. Data for 1933-38 in *Agricultural Statistics, 1967*, table 736.

Table 747.—Commodity Credit Corporation: Price support extended on 1960 crops through May 31, 1961, and on 1961 crops through May 31, 1962, United States and territories ¹

Commodity	Unit of quantity	On 1960 crops through May 31, 1961		On 1961 crops through May 31, 1962	
		Quantity	Value	Quantity	Value
		<i>Million</i>	<i>Million dollars</i>	<i>Million</i>	<i>Million dollars</i>
Cotton, upland.....	Bale.....	8.3	1,288.0	4.8	800.5
Corn.....	Bushel.....	611.4	626.3	625.9	730.0
Milk and Butterfat:					
Butter.....	Pound.....	154.4	91.3	434.9	262.6
Dried Milk.....	do.....	808.4	118.6	1,009.2	175.9
Cheese.....	do.....	.2	.1	189.0	72.7
Wheat.....	Bushel.....	424.0	754.9	271.2	482.3
Soybeans.....	do.....	25.6	46.6	132.5	301.6
Grain sorghum.....	Cwt.....	113.6	176.0	109.9	218.6
Tobacco.....	Pound.....	69.9	43.8	89.2	64.0
Barley.....	Bushel.....	49.7	35.7	44.2	41.0
Beans, dry edible.....	Cwt.....	3.3	20.7	5.2	35.1
Rice.....	do.....	13.1	62.1	6.4	32.6
Peanuts.....	Pound.....	324.5	32.7	221.8	26.7
Oats.....	Bushel.....	19.7	8.6	20.6	12.4
Rosin.....	Pound.....	1.2	.1	82.7	8.0
All others ²			15.9		14.5
Total.....			3,321.4		3,278.5

¹ Price support extended is comprised of total loans made directly by Commodity Credit Corporation and through participating private lending agencies without regard to loan repayments or loan cancellation by forfeiture as well as direct purchases and purchase agreements entered into by Commodity Credit Corporation.

² Commodities included in "all other" for 1961 and 1960 crops are extra long staple cotton, flaxseed, honey, rye, tung oil and cottonseed. In addition, the 1961 crop includes almonds and the 1960 crops includes turpentine.

Agricultural Stabilization and Conservation Service.

Table 748.—Commodity Credit Corporation: Loan transactions in 1961 and loans made 1933-61, by commodities, United States and territories ¹

Commodity or program	Unit of quantity	Loan transactions, 1961							Total loans made 1933-61	
		Loans outstanding January 1, 1961	New loans made	Repayments	Collateral acquired in settlement	Loans written off ²	Loans outstanding December 31, 1961 ³		Quantity pledged	Amount
							Total	Quantity of collateral remaining pledged		
		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 units	1,000 units	1,000 dollars
Basic commodities:										
Corn.....	Bushel.....	407,390	525,125	85,126	348,626	318	498,445	460,936	5,086,073	6,362,662
Cotton.....	Bale.....	35,473	665,740	114,485	4-92	206	586,614	3,461	79,912	9,926,721
Peanuts.....	Ton.....	23,518	21,277	5,354	19,942	(⁵)	19,499	91	3,008	558,804
Rice.....	Cwt.....	21,005	31,853	23,680	10,425	10	18,743	3,645	88,810	460,302
Tobacco.....	Pound.....	403,694	71,141	101,019	30,480	1,253	342,083	504,478	3,640,384	1,915,889
Wheat.....	Bushel.....	685,762	505,713	253,152	443,540	210	494,573	276,622	6,177,784	10,786,887
Total.....		1,576,842	1,820,849	582,816	852,921	1,997	1,959,957			30,011,265
Designated nonbasic commodities:										
Barley.....	Bushel.....	45,494	43,736	25,848	9,978	40	53,364	61,865	756,737	712,990
Butter.....	Pound.....								127,166	32,156
Grain sorghum.....	Cwt.....	124,466	199,018	17,729	147,243	6	158,506	81,601	783,214	1,582,344
Honey.....	Pound.....	85	434	119		(⁵)	400	3,261	31,304	3,344
Oats.....	Bushel.....	16,690	11,765	6,307	1,245	12	20,891	39,647	458,417	297,110
Rye.....	do.....	2,724	2,183	1,590	1,174	(⁵)	2,143	2,404	62,331	61,606
Tung oil.....	Pound.....	184	1,140	955			369	1,538	140,649	31,616
Whey.....	do.....								91,439	3,968
Wool and mohair.....	do.....								322,640	150,439
Total.....		189,643	258,276	52,548	159,640	58	235,673			2,875,573
Other nonbasic commodities:										
Almonds.....	Pound.....		1,835				1,835	9,178	9,178	1,835
Beans, dry edible.....	Cwt.....	16,985	24,139	6,790	11,896	(⁵)	22,438	3,309	43,886	311,517
Cottonseed.....	Ton.....	54	(⁵)	54			(⁵)	(⁵)	17	805
Dates.....	Pound.....								1,533	61
Fiber flax.....	do.....								2,579	1,237
Figs.....	Ton.....								15	260
Flaxseed.....	Bushel.....	5,383	3,038	6,318	18	1	2,084	759	83,300	266,515
Hops.....	Pound.....								7,077	1,388
Naval stores:										
Rosin.....	do.....	92	7,553	797			6,848	71,064	2,164,533	96,086
Turpentine.....	Gallon.....	870	53	17	906				52,692	20,870

Olive oil.....	do.....								1,046	2,611
Peas, dry edible.....	Cwt.....								846	2,704
Pecans.....	Pound.....								3,706	371
Potatoes, Irish.....	Cwt.....								156,174	165,570
Potatoes, sweet.....	do.....								77	150
Prunes.....	Ton.....								170	8,137
Raisins.....	do.....								237	9,079
Seed, miscellaneous.....	Pound.....								452,942	62,527
Soybeans.....	Bushel.....	39,182	216,301	46,801	24	23	208,635	91,824	769,646	1,238,194
Total.....		62,566	252,919	60,777	12,844	24	241,840			2,189,917
Other loans:										
Cottonseed, American-Egyptian.....										6
Fiber flax facilities.....										917
Foreign purchase facilities.....										3,387
Hempseed and harvesting equipment.....										36
Linseed oil.....										1,981
Peanut equipment and warehousing.....										3,643
Raisin producers association.....										25
Storage facility and equipment.....		47,524	38,334	16,641		209	69,008			194,877
War hemp.....										28
Total.....		47,524	38,334	16,641		209	69,008			204,900
Grand Total.....		1,876,575	2,370,378	712,782	1,025,405	2,288	2,506,478			35,281,655

¹ Includes loans made directly by Commodity Credit Corporation and loans made by banks.

² Includes transfers to accounts receivable.

³ Book value of outstanding loans includes face amounts and any charges paid.

⁴ Negative items due to adjustments applicable to prior years.

⁵ Less than 500.

Agricultural Stabilization and Conservation Service.

Table 749.—Commodity Credit Corporation: Loans made 1961 and cumulative 1933-61, by States and territories ¹

State and division	1961									Cumulative from organization (1933) to December 1961									
	Bar- ley	Corn	Cotton	Grain sor- ghum	Pea- nuts	To- bacco	Wheat	Other	Total	Bar- ley	Corn	Cotton	Grain sor- ghum	Pea- nuts	Tobacco	Wheat	Other	Total	
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
Maine.....								90	90	15						24	86,114	86,153	
New Hampshire.....																	1,540	1,540	
Vermont.....																	146	146	
Massachusetts.....																	35,167	35,167	
Rhode Island.....																	724	724	
Connecticut.....						1,965			1,965						22,546		2,954	25,500	
New England.....						1,965		90	2,055	15					22,546	24	126,645	149,230	
New York.....	5	198					618	74	895	144	3,221					40,592	21,386	65,343	
New Jersey.....	16	70					174	15	275	78	1,893					7,389	280	9,640	
Pennsylvania.....	23	147					712	23	905	299	5,908				846	24,869	2,212	34,134	
Middle Atlantic.....	44	415					1,504	112	2,075	521	11,022				846	72,850	23,878	109,117	
Ohio.....	11	11,472					4,601	10,836	26,920	105	160,038					2,020	208,044	48,578	418,785
Indiana.....	9	29,264		9			1,158	9,539	39,979	62	350,509			107			96,919	60,258	507,855
Illinois.....	28	91,925	1	1			4,440	45,192	141,587	199	1,270,592	58	142				188,012	247,665	1,706,668
Michigan.....	14	6,473					1,750	16,051	24,288	452	61,307		3				102,306	110,061	274,129
Wisconsin.....		1,947				1,974	54	197	4,172	885	34,364				10,561	5,011	9,908	60,729	
East North Central.....	62	141,081	1	10		1,974	12,003	81,815	236,946	1,703	1,876,810	58	252		12,581	600,292	476,470	2,968,166	
Minnesota.....	2,832	46,483		20			2,917	39,358	91,610	70,174	659,966		97			150,009	388,242	1,268,488	
Iowa.....	28	170,779		272			1,059	66,022	238,160	550	2,231,501		14,283			41,116	467,941	2,755,391	
Missouri.....	224	18,877	3,485	1,285			11,399	17,513	52,783	1,016	232,941	213,642	18,999			207,629	107,351	781,578	
North Dakota.....	5,671	1,006					21,804	4,276	32,757	179,603	18,776					1,116,436	234,807	1,449,622	
South Dakota.....	1,288	16,037		502			13,160	3,864	34,851	29,208	222,452		4,940			411,583	135,669	803,852	
Nebraska.....	418	109,365		31,167			53,563	4,662	199,175	7,826	883,600		164,102			842,028	43,990	1,941,546	
Kansas.....	4,280	13,783		28,775			203,295	5,413	255,546	12,260	111,518		324,406			2,742,652	27,335	3,218,171	
West North Central.....	14,741	376,330	3,485	62,021			307,197	141,108	904,882	300,637	4,360,754	213,642	526,827			5,511,453	1,405,335	12,318,648	
Delaware.....	4	114					15	126	259	16	2,417					7,096	635	10,164	
Maryland.....	93	211				1,193	171	5	1,673	170	3,861				14,518	37,054	356	55,959	
Virginia.....	32	95	111		91	655	914	205	2,103	155	1,822	5,513		37,861	31,212	24,081	2,347	102,991	
West Virginia.....		20					3		23	4	396					274	746	1,420	
North Carolina.....	48	1,025	17,747	5	20	55,154	357	605	74,961	235	8,310	211,453	261	8,923	1,178,566	8,914	4,254	1,420,916	
South Carolina.....	41	372	30,589				541	3,095	34,638	143	4,470	291,238	10	998		5,955	24,137	326,951	
Georgia.....	11	1,318	55,768	2	14,713		802	8,478	81,092	98	7,443	630,154	5	327,039		8,705	141,248	1,114,692	
Florida.....		187	132		46			73	438		636	2,359	6	49,610			8,766	61,379	
South Atlantic.....	229	3,342	104,347	7	14,870	57,002	2,803	12,587	195,187	821	29,355	1,140,717	282	424,431	1,224,296	92,081	182,489	3,094,472	

Kentucky-----	28	1,144	80	10	-----	7,166	1,589	708	10,725	245	43,133	1,292	65	-----	454,940	25,462	7,002	532,139
Tennessee-----	3	118	25,151	1	-----	2,710	407	1,303	29,693	47	2,339	295,722	23	-----	169,385	12,709	9,206	489,431
Alabama-----	-----	117	41,221	1	12	-----	159	272	41,782	5	3,916	627,893	11	27,495	-----	1,164	4,220	664,704
Mississippi-----	3	88	137,909	34	-----	-----	94	7,808	145,936	205	1,409	1,287,491	437	-----	-----	1,310	83,146	1,373,998
East South Central--	34	1,467	204,361	46	12	9,876	2,249	10,091	228,136	502	50,797	2,212,398	536	27,495	624,325	40,645	103,574	3,060,272
Arkansas-----	197	15	55,330	-----	-----	-----	554	26,181	82,277	1,905	477	840,066	1,038	-----	-----	8,727	221,235	1,073,448
Louisiana-----	-----	7	21,844	-----	-----	-----	-----	3,332	25,183	5	34	360,682	-----	-----	-----	39	66,983	27,743
Oklahoma-----	4,694	44	3,142	1,582	-----	-----	63,654	1,382	74,398	9,638	997	362,514	27,809	16,344	-----	964,182	9,178	1,390,662
Texas-----	2,915	740	149,104	129,640	6,350	-----	35,252	9,610	333,611	7,706	2,644	3,068,109	960,455	84,479	-----	622,711	239,567	4,985,671
West South Central--	7,706	806	229,420	131,222	6,350	-----	99,460	40,505	515,469	19,254	4,152	4,631,371	989,302	100,823	-----	1,595,659	536,963	7,877,524
Montana-----	1,609	-----	-----	-----	-----	-----	12,545	194	14,348	87,049	4	-----	-----	-----	-----	640,535	18,829	746,417
Idaho-----	785	59	-----	-----	-----	-----	10,203	1,801	12,848	22,386	810	-----	-----	-----	-----	373,306	74,481	470,983
Wyoming-----	34	6	-----	-----	-----	-----	865	2,223	3,128	1,482	283	-----	1	-----	-----	43,384	39,885	85,035
Colorado-----	350	731	-----	486	-----	-----	15,151	3,292	20,010	8,992	7,128	-----	17,374	-----	-----	368,011	61,103	462,608
New Mexico-----	41	14	9,675	3,308	6	-----	5,000	15	18,059	147	152	232,320	27,901	106	-----	38,692	6,800	306,118
Arizona-----	873	-----	26,391	1,702	-----	-----	6	18	28,990	19,012	212	414,379	14,827	5,903	-----	1,165	4,620	460,118
Utah-----	13	-----	-----	-----	-----	-----	218	25	256	1,562	30	-----	-----	-----	-----	26,979	11,454	40,025
Nevada-----	-----	-----	502	-----	-----	-----	-----	-----	502	153	-----	1,039	-----	-----	-----	907	725	2,824
Mountain-----	3,705	810	36,568	5,496	6	-----	43,988	7,568	98,141	140,783	8,619	647,738	60,103	6,009	-----	1,492,979	217,897	2,574,128
Washington-----	8,240	561	-----	1	-----	-----	27,066	1,629	37,497	70,565	3,943	-----	24	-----	-----	955,616	43,944	1,074,092
Oregon-----	3,289	88	-----	-----	-----	-----	9,164	1,013	13,554	38,441	911	-----	-----	-----	-----	378,465	33,704	451,521
California-----	5,683	225	75,827	215	39	-----	280	3,777	86,046	139,717	3,942	783,237	5,015	46	-----	46,349	105,712	1,084,018
Pacific-----	17,212	874	75,827	216	39	-----	36,510	6,419	137,097	248,723	8,796	783,237	5,039	46	-----	1,380,430	183,360	2,609,631
Puerto Rico-----	-----	-----	8	-----	-----	324	-----	-----	332	-----	-----	176	-----	-----	22,025	-----	-----	22,201
Alaska-----	2	-----	-----	-----	-----	-----	-----	-----	2	4	-----	-----	-----	-----	-----	-----	2	6
Unallocated-----	-----	-----	11,723	-----	-----	-----	-----	-----	11,723	27	12,357	298,384	-----	-----	9,270	475	64,738	385,251
United States and ter- ritories-----	43,735	525,125	665,740	199,018	21,277	71,141	505,714	300,295	2,332,045	712,990	6,362,662	9,927,721	1,582,341	558,804	1,915,889	10,786,888	3,321,351	35,168,646

¹ Includes loans made directly by Commodity Credit Corporation and loans made by banks and other lending agencies under CCC obligation to purchase. As far as possible, loans have been distributed according to the location of producers receiving the loans. Direct loans to cooperative associations for the benefit of members have been distributed according to the location of the association.

² Includes loans to cotton cooperatives and the 1933 cotton loan for which State data are not available.

Agricultural Stabilization and Conservation Service.

CCC LOANS

Table 750.—Commodity Credit Corporation: Inventory transactions, by program and commodity, 1961

Program and commodity	Value					Quantity					
	Inventory Jan. 1, 1961	Purchases	Collateral acquired from loans	Sales proceeds	Inventory Dec. 31, 1961	Unit of quantity	Inventory Jan. 1, 1961	Purchases	Collateral acquired from loans	Sales ¹	Inventory Dec. 31, 1961
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		Thousands	Thousands	Thousands	Thousands	Thousands
PRICE SUPPORT PROGRAM											
Basic commodities:											
Corn.....	2,444,717	34,338	382,095	479,105	1,782,775	Bushel.....	1,471,277	31,293	345,514	430,796	1,412,193
Cornmeal.....		21,510		402		Pound.....		599,797		10,331	
Cotton, extra long staple.....	16,724		117	12,166	5,083	Bale.....	59		1	41	18
Cotton, upland.....	836,844	124,240	—209	673,366	245,294	do.....	4,969	864	(²)	4,381	1,449
Peanuts, farmers' stock.....	1,519		20,174	5,068	2	Pound.....	15,446		210,641	97,658	18
Peanuts, shelled.....	10,432	6,351		11,319	2,181	do.....	61,934	45,805		136,564	13,650
Peanut butter ³				8,928		do.....				46,838	
Rice, milled.....	13,660	17,735		4,733	4,820	Cwt.....	1,462	1,837		510	477
Rice, rough.....	3,768	12,150	11,030	17,785	10,036	do.....		2,644	2,231	3,400	2,155
Tobacco.....			31,256	31,256		Pound.....			52,793	52,793	
Wheat.....	2,948,310	15,935	472,471	732,763	2,236,971	Bushel.....	1,132,961	8,752	249,055	255,270	1,130,280
Wheat flour.....	2	121,093		30,008		Pound.....	40	2,339,818		565,051	
Total.....	6,275,976	353,352	916,934	2,006,899	4,287,162						
Designated nonbasic commodities:											
Barley.....	68,900	763	12,334	40,095	34,562	Bushel.....	56,018	1,074	14,514	31,789	39,503
Grain sorghum.....	858,356	2,166	153,627	123,692	651,627	Cwt.....	311,965	1,380	94,216	65,242	341,404
Milk and butterfat:											
Butter.....	39,604	193,325		94,787	124,264	Pound.....	66,295	320,012		156,836	205,679
Cheese.....		34,047		219	22,740	do.....		89,086		878	59,709
Milk, dried.....	39,520	176,809		17,937	57,563	do.....	279,836	1,042,556		197,889	354,917
Milk, fluid.....		23,955				do.....		568,934			
Oats.....	9,257	(⁴)	1,910	1,519	4,351	Bushel.....	11,360	1	2,699	2,676	7,852
Oats, rolled ⁵				2,993		Pound.....				47,235	
Rye.....	6,228	157	1,310	2,940	3,198	Bushel.....	4,268	184	1,486	2,634	3,231
Tung oil.....	5,166			4,798	61	Pound.....	24,150			23,772	289
Total.....	1,027,031	431,222	169,181	288,980	898,866						

Other nonbasic commodities:													
Beans, dry edible	34	38	11,897	2,565	2,549	Cwt.	6	5	1,841	364	403		
Flaxseed	(¹)	(¹)	17	22		Bushel	(¹)		8	8			
Soybean	10,601	1	27	9,283		do.	4,492	(¹)	13	4,473			
Turpentine	41		908	35	908	Gallon	76		1,730	76	1,730		
Vegetable oil products		461				Pound		2,825					
Total	10,676	500	12,849	11,905	3,457								
Exchange commodities:													
Strategic and critical materials	85,870			218,117	58,991								
Total price support program	7,399,553	785,074	1,098,964	2,525,901	5,248,476								
SUPPLY PROGRAM													
Feed for Government facilities		70		70		Ton	(¹)			(¹)			
Seeds, foundation	595	32		156	466	Pound	994	54		239	807		
Processed and packaged commodities:						Various							
Plants and tree seeds		6		6		Pound		2		2			
Seed inoculants		2		2		do.		1		1			
Seed potatoes		(¹)	(¹)			do.		19		19			
Seeds, field		6		6		do.		3		3			
Seeds, vegetable		3		3									
Total supply program	595	119		243	466								
OTHER													
Cotton, American-Egyptian ¹						Bale	29			22	7		
Vegetable oil products		10,821		163	104	Pound		58,091		885	565		
COMMODITY EXPORT PROGRAM													
Fruit, canned		1				Pound		2					
Poultry products		14				Various							
Wheat ¹				71,812		Bushel				44,069			
Total commodity export program		15		71,812									
Adjustment for inter-program sales				² -95,341									
Total for all programs	7,400,148	796,029	1,098,964	2,502,778	5,249,046								

¹ Sales do not reflect donations under Sections 416, 407 and 202, Agricultural Act of 1949, Public Law 439 and donations under other authorities.

² Negative items due to adjustments applicable to prior years.

³ Processed from price support shelled peanuts.

⁴ Less than 500.

⁵ Processed from 3,237,968 bushels of price support oats.

⁶ Transferred to CCC at no cost from National Stockpile, pursuant to Public Law 85-96, 85th Congress. The proceeds from sales, less cost incurred by CCC are covered into the Treasury as miscellaneous receipts, therefore, such proceeds and costs are not recorded in the operating accounts.

⁷ Acquired from price support wheat.

Agricultural Stabilization and Conservation Service.

Table 751.—Commodity Credit Corporation: Cost value of exports and domestic disposition of commodities, by type of disposition, fiscal year 1961

Commodity	Exports								Domestic					
	Dollar sales ¹	Barter	Public Law 480		Sales to other Government agencies	Donations ²	Payment in kind ³	Total exports	Dollar sales	Sales to other Government agencies	Donations ²	Payment in kind ⁴	Total domestic	Total export and domestic
			Title I	Title II										
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Basic commodities:														
Corn.....	17,611	64,849	50,129	5,258	-----	1,290	33,567	172,704	444,283	162	2,376	1,197	448,018	620,722
Cornmeal.....	-----	-----	-----	381	-----	14,699	-----	15,080	(⁶)	-----	5,711	-----	5,711	20,791
Cotton, extra long staple.....	-----	-----	-----	-----	-----	-----	-----	7,101	(⁶)	-----	1	-----	7,102	7,102
Cotton, upland.....	7-21	22,016	44,943	3,679	-----	-----	-----	70,617	1,514,497	1	5,711	4	1,718,318	1,788,935
Peanuts, farmers' stock.....	19	-----	-----	-----	-----	-----	-----	19	9,244	-----	1	-----	9,245	9,264
Peanuts, shelled.....	9,413	-----	-----	-----	-----	-----	-----	9,413	15,384	-----	-----	-----	15,384	24,797
Peanut butter.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	5,663	-----	-----	5,663	5,663
Rice, milled.....	(⁶)	731	-----	3,589	-----	16,800	-----	21,120	623	-----	13,057	-----	13,680	34,800
Rice, rough.....	-----	1,162	7,512	-----	-----	-----	7,877	16,551	13,705	-----	-----	-----	13,705	30,256
Tobacco, owned.....	-----	25,618	-----	-----	-----	-----	-----	25,618	-----	-----	-----	-----	-----	25,618
Wheat.....	46,581	103,184	253,706	73,426	-----	6,321	187,593	670,811	44,891	-----	17	-----	44,908	715,719
Wheat flour.....	-----	-----	-----	27,862	-----	56,842	-----	84,704	7-2	-----	23,836	-----	23,834	108,538
Total, basic commodities.....	73,603	217,560	356,290	114,195	-----	95,952	229,037	1,086,637	2,049,726	5,826	45,003	205,013	2,305,568	3,392,205
Designated nonbasic commodities:														
Barley.....	1,399	13,719	9,266	14,240	-----	-----	6,542	45,166	10,046	-----	-----	32	10,078	55,244
Butter.....	615	189	-----	-----	3,620	-----	-----	4,424	173	79,370	10,943	-----	90,486	94,910
Cheese.....	25	(⁶)	-----	-----	-----	(⁶)	-----	25	7-4	3,097	7-11	-----	3,082	3,107
Grain sorghum.....	2,738	14,642	7,706	2,621	-----	-----	11,766	39,473	32,276	25	680	69	33,050	72,523
Honey.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	(⁶)	-----	-----	(⁶)	(⁶)
Milk, dried.....	19,386	2,648	4,629	3,714	-----	73,362	-----	103,739	4,278	-----	24,894	-----	29,172	132,911
Milk, fluid.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	25,294	-----	25,294	25,294
Oats.....	-----	-----	176	-----	-----	-----	352	528	4,224	-----	112	2	4,336	4,866
Oats, rolled.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	2,599	-----	-----	2,599	2,599
Rye.....	-----	2,937	617	-----	-----	-----	546	4,100	402	-----	-----	-----	402	4,502
Tung oil.....	5,456	-----	-----	-----	-----	-----	-----	5,456	992	-----	-----	-----	992	6,448
Total designated nonbasic commodities.....	29,619	34,135	22,394	20,575	3,620	73,362	19,206	202,911	52,387	85,091	61,912	103	199,493	402,404

Other nonbasic commodities:														
Beans, dry edible.....	(⁶)							(⁶)	1,616		4,690		6,306	6,306
Flaxseed.....									313				313	313
Linseed oil.....	⁷ - 5							⁷ - 5	8				8	3
Soybeans.....	(⁶)							(⁶)	55,371				55,371	55,371
Turpentine.....	120							120						120
Total other nonbasic commodities.....	115							115	57,308		4,690		61,998	62,113
Exchange commodities.....										200,810			200,810	200,810
Total price support program....	103,337	251,695	378,684	134,770	3,620	169,314	248,243	1,289,663	2,159,421	291,727	111,605	205,116	2,767,869	4,057,532

¹ Includes some sales which may be applied subsequently to barter contracts or P. L. 480, Title I authorizations. Any such reclassification will cause downward adjustment in "Sales for Dollars—Export."

² Includes donations under Section 202, 407 and 416, and miscellaneous donations under various other authorizations.

³ Commodities delivered as payment in kind for exportation under P. L. 480 are included in P. L. 480 (Export) Title I column.

⁴ Includes sales to Section 32 at lower of cost or market for distribution to relief and other welfare outlets.

⁵ Unrestricted use; includes sales for payment-in-kind certificates issued under the 1961 Feed Grain Program.

⁶ Under \$500.

⁷ Negative item due to adjustments applicable to prior years.

Agricultural Stabilization and Conservation Service.

Table 752.—Sugar Act payments to sugarcane growers, 1937-61 ¹

Program year and item ²	Florida	Louisiana	Total mainland	Hawaii	Puerto Rico	Virgin Islands ⁽³⁾	Total insular	Grand Total
1937:								
Producers (payees).....number.....	15	16,572	16,587	1,071	9,471	-----	10,542	27,129
Payments.....1,000 dollars.....	487	4,869	5,356	4,174	9,502	-----	13,676	19,032
1938:								
Producers (payees).....number.....	25	16,901	16,926	2,097	11,580	-----	13,677	30,603
Payments.....1,000 dollars.....	748	5,564	6,312	8,594	8,871	-----	17,465	23,777
1939:								
Producers (payees).....number.....	27	17,701	17,728	2,062	11,807	-----	13,869	31,597
Payments.....1,000 dollars.....	593	4,856	5,449	8,975	10,618	-----	19,593	25,042
1940:								
Producers (payees).....number.....	40	15,635	15,675	2,085	12,096	-----	14,181	29,856
Payments.....1,000 dollars.....	637	3,251	3,888	8,852	9,567	-----	18,419	22,307
1941:								
Producers (payees).....number.....	40	14,509	14,549	1,898	13,840	-----	15,738	30,287
Payments.....1,000 dollars.....	613	3,949	4,562	8,594	11,232	-----	19,826	24,388
1942:								
Producers (payees).....number.....	36	14,329	14,365	1,796	13,778	591	16,165	30,530
Payments.....1,000 dollars.....	703	6,252	6,955	8,147	13,123	26	21,296	28,251
1943:								
Producers (payees).....number.....	34	13,439	13,473	1,840	13,090	690	15,620	29,093
Payments.....1,000 dollars.....	704	6,688	7,392	8,251	12,214	56	20,521	27,913
1944:								
Producers (payees).....number.....	26	12,662	12,688	1,605	13,039	641	15,285	27,973
Payments.....1,000 dollars.....	657	5,989	6,646	8,211	13,061	41	21,313	27,959
1945:								
Producers (payees).....number.....	21	10,344	10,365	1,440	13,194	522	15,156	25,521
Payments.....1,000 dollars.....	837	6,003	6,840	8,065	13,271	56	21,392	28,232
1946:								
Producers (payees).....number.....	27	10,151	10,178	1,045	13,437	515	14,997	25,175
Payments.....1,000 dollars.....	839	5,697	6,536	6,574	15,061	67	21,702	28,238
1947:								
Producers (payees).....number.....	25	9,605	9,630	1,402	14,011	534	15,947	25,577
Payments.....1,000 dollars.....	826	5,434	6,260	8,109	15,492	44	23,645	29,905
1948:								
Producers (payees).....number.....	25	10,208	10,233	1,098	15,256	539	16,893	27,126
Payments.....1,000 dollars.....	808	6,395	7,203	7,629	17,668	64	25,361	32,564
1949:								
Producers (payees).....number.....	23	9,711	9,734	1,339	16,181	554	18,074	27,808
Payments.....1,000 dollars.....	932	6,155	7,087	8,438	17,532	66	26,036	33,123
1950:								
Producers (payees).....number.....	24	9,047	9,071	1,219	17,034	541	18,794	27,865
Payments.....1,000 dollars.....	971	6,856	7,827	8,471	17,149	139	25,759	33,586
1951:								
Producers (payees).....number.....	26	8,755	8,781	1,199	18,850	511	20,560	29,341
Payments.....1,000 dollars.....	1,089	5,379	6,468	9,143	18,928	98	28,169	34,637
1952:								
Producers (payees).....number.....	25	8,237	8,262	1,042	20,401	493	21,936	30,198
Payments.....1,000 dollars.....	1,312	6,665	7,977	9,398	16,961	145	26,504	34,481
1953:								
Producers (payees).....number.....	25	7,540	7,565	1,177	20,000	472	21,649	29,214
Payments.....1,000 dollars.....	1,330	7,277	8,607	10,156	16,699	171	27,026	35,633
1954:								
Producers (payees).....number.....	26	7,384	7,410	1,067	19,698	434	21,199	28,609
Payments.....1,000 dollars.....	1,195	6,856	8,051	9,932	16,221	128	26,281	34,332
1955:								
Producers (payees).....number.....	25	7,424	7,449	1,146	18,774	378	20,298	27,747
Payments.....1,000 dollars.....	1,055	6,552	7,607	10,538	15,953	136	26,627	34,234
1956:								
Producers (payees).....number.....	25	7,176	7,201	1,057	17,913	339	19,309	26,510
Payments.....1,000 dollars.....	1,150	6,181	7,331	10,179	14,684	167	25,030	32,361
1957:								
Producers (payees).....number.....	25	6,639	6,664	1,046	16,809	324	18,179	24,843
Payments.....1,000 dollars.....	1,201	6,057	7,258	10,052	13,516	193	23,761	31,019
1958:								
Producers (payees).....number.....	25	5,936	5,961	709	16,248	266	17,223	23,184
Payments.....1,000 dollars.....	1,193	6,205	7,398	7,430	14,874	125	22,429	29,827
1959:								
Producers (payees).....number.....	15	5,697	5,712	787	15,211	266	16,264	21,976
Payments.....1,000 dollars.....	1,421	6,472	7,893	9,293	14,208	164	23,665	31,568
1960:								
Producers (payees).....number.....	14	5,568	5,582	808	14,447	214	15,469	21,051
Payments.....1,000 dollars.....	1,363	6,805	8,168	8,779	14,939	125	23,843	32,011
1961:								
Producers (payees).....number.....	20	5,662	5,682	867	14,500	193	15,560	21,242
Payments.....1,000 dollars.....	1,753	9,107	10,860	9,965	14,829	213	25,007	35,867

¹ Abandonment and deficiency payments included.² Program years begin in the fall of the year indicated in Florida, Louisiana and Puerto Rico; and in January of the year indicated in Hawaii and the Virgin Islands.³ 1942 is the first year Virgin Islands was included in program.⁴ Preliminary.

Agricultural Stabilization and Conservation Service.

Table 753.—Sugar Act payments to sugar beet growers, by States, 1960 and 1961, and United States totals, 1937-61 ¹

State	Number of producers (payees)		Payments on sugar beets marketed		Abandonment and deficiency payments		Total payments	
	1960	1961	1960	1961	1960	1961	1960	1961
	<i>Numbers</i>	<i>Numbers</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
California ²	3,806	3,800	9,040	10,310	371	310	9,411	10,620
Colorado.....	8,548	8,657	6,956	5,806	17	269	6,973	6,075
Idaho.....	6,363	6,455	4,171	6,432	118	124	4,289	5,556
Illinois.....	79	73	65	75	3	1	68	76
Kansas.....	255	257	350	362	0	16	350	378
Michigan.....	3,896	4,073	2,069	2,594	58	37	2,127	2,631
Minnesota.....	1,204	1,336	2,365	2,902	17	16	2,382	2,918
Montana.....	2,224	2,222	2,077	2,214	32	93	2,109	2,307
Nebraska.....	3,640	3,866	3,153	2,768	5	93	3,158	2,861
North Dakota.....	769	819	1,335	1,397	0	13	1,335	1,410
Ohio.....	1,386	1,496	699	1,662	20	49	719	711
Oregon.....	908	821	1,095	1,115	16	22	1,111	1,137
South Dakota.....	212	270	176	222	9	30	185	252
Utah.....	2,159	1,616	1,282	779	21	82	1,303	861
Washington.....	1,450	1,670	1,787	2,914	67	15	1,854	2,929
Wisconsin.....	337	345	121	141	18	11	139	152
Wyoming.....	1,829	1,937	1,595	1,705	31	69	1,626	1,774
Other States ³	127	113	140	129	9	6	149	135
Total ¹	39,092	39,826	38,476	41,527	812	1,256	39,288	42,783
Total:								
1937.....		65,517		16,273		864		17,137
1938.....		77,489		21,335		738		22,073
1939.....		78,718		20,446		926		21,372
1940.....		74,764		22,476		787		23,263
1941.....		67,197		18,560		432		18,992
1942.....		78,038		27,723		2,048		29,771
1943.....		50,372		16,357		1,246		17,603
1944.....		50,106		17,427		1,205		18,632
1945.....		55,306		21,608		1,304		22,912
1946.....		59,347		26,386		1,350		27,736
1947.....		59,493		30,929		1,331		32,260
1948.....		45,878		21,796		1,411		23,207
1949.....		45,740		25,844		738		26,582
1950.....		54,970		32,634		1,110		33,744
1951.....		41,439		25,017		883		25,900
1952.....		36,430		24,104		632		24,736
1953.....		38,227		29,441		533		29,974
1954.....		43,523		31,859		1,365		33,224
1955.....		38,831		28,195		907		29,102
1956.....		38,403		30,655		633		31,288
1957.....		39,641		35,809		546		36,355
1958.....		40,578		35,241		975		36,216
1959.....		40,764		38,492		415		38,907
1960.....		39,092		38,476		812		39,288
1961 ²		39,826		41,527		1,256		42,783

¹ The years to which the data pertain begin in the summer and differ from sugar beet crop years shown in other tables of this volume which begin in the spring with the Imperial Valley, California, crop.

² 1961 preliminary.

³ Iowa, Nevada (1960 only), New Mexico and Texas.

Agricultural Stabilization and Conservation Service.

Table 754.—International Wheat Agreement: Sales and export payments, United States, 1950-60 ¹

Year	Sales, year beginning August 1 ²		Commodity Credit Corporation export payments, year beginning July 1 ³							
	Guaranteed quantity	Actual quantity	Commercial exports		Exports from CCC stocks		Total ³		Average payment per bushel	
			Quantity	Pay-ments	Quantity	Pay-ments	Quantity	Pay-ments		
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Cents</i>	
1950.....	248,164	248,908	155,718	99,520	110,061	78,659	265,779	178,180	67.0	
1951.....	255,149	255,266	199,241	128,085	55,546	38,844	254,788	166,929	65.5	
1952.....	253,128	251,127	215,652	120,942	8,052	4,924	223,704	125,865	56.3	
1953.....	193,652	106,153	107,923	51,389	10,102	4,504	118,025	55,893	47.4	
1954.....	195,672	139,210	129,085	96,675	2,483	1,807	131,567	98,482	74.9	
1955.....	196,523	132,300	104,394	75,463	18,956	14,217	123,350	89,680	72.7	
1956.....	128,045	122,765	81,758	66,873	24,875	19,494	106,633	86,366	81.0	
1957.....	128,493	90,408	100,951	75,049	4,753	3,521	105,703	78,570	74.3	
1958.....	128,757	81,162	76,782	43,630	5,924	3,076	82,705	46,706	56.5	
1959.....		131,661	95,155	59,911	8,773	5,358	103,928	65,269	62.8	
1960.....		130,108	120,577	69,719	9,459	4,724	130,036	74,443	57.2	
Total.....			1,387,236	887,256	258,984	179,128	1,646,218	1,066,383	64.8	

See footnotes on page 638.

Table 755.—Fruit, vegetable, and tree nut marketing agreement and order programs, in effect during fiscal year, 1962

Orders	Number of commercial producers	Farm values
	Number	1,000 dollars
Citrus fruits:		
California and Arizona Navel and miscellaneous oranges.....	4,400	49,896
California and Arizona Valencia oranges.....	5,700	52,617
California and Arizona Desert grapefruit.....	2,000	3,816
California and Arizona lemons.....	4,000	33,825
Florida oranges, grapefruit, tangerines, and tangelos.....	15,000	290,960
Florida Indian River grapefruit.....	1,600	(1)
Florida limes.....	500	1,391
Texas oranges and grapefruit.....	4,000	8,180
Deciduous fruits:		
California Bartlett pears, plums, and Elberta peaches.....	6,000	57,155
California nectarines.....	1,250	5,562
California grapes for crushing.....	10,000	41,429
California Tokay grapes.....	1,200	5,429
Colorado peaches.....	800	4,404
Florida avocados.....	600	1,037
Georgia peaches.....	350	10,670
Idaho and Oregon prunes.....	250	2,480
Utah peaches.....	1,000	640
Washington apricots.....	1,000	1,122
Washington sweet cherries.....	1,000	6,719
Washington peaches.....	1,500	2,937
Washington, Oregon, and California winter pears.....	1,800	13,182
Washington and Oregon prunes.....	1,000	2,930
Dried fruits:		
California dates.....	300	3,120
California prunes.....	6,000	45,678
California raisins.....	6,000	45,828
Vegetables:		
Colorado peas and cauliflower.....	74	787
Florida tomatoes.....	1,360	40,318
Idaho and Oregon onions.....	300	5,999
Texas carrots.....	1,000	7,153
Texas lettuce.....	146	1,980
Texas onions.....	600	8,746
Texas tomatoes.....	1,200	2,646
Potatoes:		
Colorado.....	1,455	15,060
Eastern South Dakota.....	286	650
Idaho and Oregon.....	5,624	56,600
Maine.....	3,003	37,000
New England except Maine.....	1,311	10,160
Oregon and California.....	1,003	12,100
Red River Valley.....	4,076	21,800
Southeastern States.....	3,955	10,550
Washington.....	850	12,400
Nuts:		
California almonds.....	6,000	36,720
Oregon and Washington and California walnuts.....	13,000	30,473
Oregon and Washington filberts.....	3,400	4,051
Total (44 orders).....		1,006,200

¹ Farm value included under Florida grapefruit above.

Agricultural Marketing Service.

FOOTNOTES FOR TABLE 754

¹ Quantity in bushels of wheat and wheat equivalent in the form of flour.² Although the "International Wheat Agreement year" covers the period Aug. 1-July 31, data are furnished on export payments for the period July 1-June 30 to correspond with the fiscal year of CCC.³ Does not include commercial export payments through interim financing from funds available under Section 32, Act of Aug. 24, 1935; 1950 IWA program \$2,286,880 on 6,245,740 bushels; 1953 IWA program, \$2,803,206 on 15,301,638 bushels; 1956 IWA program, \$8,280,292 on 12,522,445 bushels; 1959 IWA program, \$10,862,421 on 18,558,987 bushels. Totals based on unrounded figures.

Agricultural Stabilization and Conservation Service.

Table 756.—Conservation reserve: Acreage for which contracts expire each year, by States

State and division	To be released as of December 31									Total acres in reserve	Total number of contracts
	1962	1963	1964	1965	1966	1967	1968	1969	1970 and 1971		
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Maine.....	9,354	15,141	15,901	198	3,107	9,075	23,968	21,424	10,406	108,574	2,396
N.H.....	39	1,435	400	-----	147	312	4,393	3,278	1,360	11,364	425
Vt.....	121	3,651	2,789	199	655	1,920	11,655	7,107	4,214	32,311	979
Mass.....	38	1,081	358	38	31	53	368	588	41	2,596	106
R.I.....	-----	10	25	-----	-----	-----	8	-----	-----	43	3
Conn.....	36	2,498	701	92	16	108	498	423	3	4,375	183
N.Y.....	21,105	126,879	76,071	1,260	7,418	10,384	96,991	107,342	11,939	459,389	8,726
N.J.....	1,669	25,209	14,061	33	341	91	1,990	1,913	-----	45,307	992
Pa.....	10,883	137,958	82,464	677	2,384	3,621	47,430	53,579	323	339,319	6,670
N.Atl.....	43,245	313,862	192,770	2,497	14,099	25,564	187,301	195,654	28,286	1,003,278	20,480
Ohio.....	8,895	236,850	137,070	884	1,554	1,013	47,934	47,778	107	482,085	8,023
Ind.....	6,029	257,720	118,468	1,655	1,458	723	52,947	24,538	69	463,607	7,292
Ill.....	4,379	269,412	85,788	546	2,454	986	43,848	11,892	412	419,717	5,760
Mich.....	23,304	253,890	150,252	1,864	17,282	10,067	93,092	96,144	467	646,362	10,396
Wis.....	19,831	275,556	157,673	1,152	16,768	10,432	100,998	89,928	1,640	673,978	11,111
Minn.....	199,412	503,989	152,500	10,554	232,756	174,290	285,677	89,980	13,261	1,662,419	17,038
Iowa.....	18,603	352,007	158,953	2,275	1,607	1,237	34,344	16,620	159	585,805	6,577
Mo.....	50,528	265,573	150,423	1,987	6,731	6,167	209,023	83,046	275	773,753	9,740
N.Dak.....	138,685	495,712	398,153	8,408	200,795	137,735	557,694	558,897	-----	2,496,079	11,026
S.Dak.....	95,163	380,939	314,220	5,646	61,204	43,533	417,872	316,465	-----	1,635,042	9,531
Neb.....	25,865	323,728	130,417	2,307	13,559	10,920	221,746	84,691	-----	813,233	6,615
Kans.....	87,171	301,509	101,900	12,990	92,889	113,652	398,400	257,786	-----	1,366,297	11,409
N.Cent.....	677,865	3,916,885	2,055,817	50,268	649,057	510,755	2,463,575	1,677,765	16,390	12,018,377	114,518
Del.....	122	8,418	2,887	91	336	231	5,149	521	-----	17,755	271
Md.....	3,490	39,433	12,829	266	1,140	1,498	10,122	4,853	-----	73,631	1,295
Va.....	1,806	38,825	22,890	1,187	2,811	1,933	21,668	13,492	-----	104,612	2,168
W.Va.....	953	20,378	12,083	366	132	2,137	11,868	7,842	26	55,785	1,717
N.C.....	4,928	61,368	53,272	273	20,442	24,126	67,472	29,821	-----	261,702	7,520
S.C.....	6,008	46,432	48,260	445	32,102	87,219	196,349	187,776	16,999	621,590	11,574
Ga.....	16,852	83,187	60,347	1,375	109,353	223,538	318,475	220,313	300	1,030,740	14,368
Fla.....	3,471	10,771	15,985	253	50,408	28,107	58,415	49,819	-----	217,229	2,058
S.Atl.....	37,630	308,812	228,553	4,256	216,724	368,789	686,518	514,437	17,325	2,383,044	40,971
Ky.....	7,315	164,610	66,435	1,071	1,881	3,159	95,377	31,380	-----	371,228	5,100
Tenn.....	20,165	141,755	74,777	1,290	13,197	22,061	123,545	76,858	-----	473,648	7,324
Ala.....	5,496	64,118	33,903	387	29,591	50,191	122,780	87,249	927	394,642	8,025
Miss.....	26,201	107,875	26,043	1,033	17,578	21,203	61,047	24,835	1,528	287,943	5,127
Ark.....	27,797	170,690	76,178	1,302	12,104	39,299	150,374	76,356	-----	554,100	8,679
La.....	2,822	46,192	21,716	318	13,748	41,374	59,931	25,470	-----	211,571	3,190
Okla.....	103,962	296,299	140,854	6,308	153,488	98,330	307,846	212,668	-----	1,319,755	14,475
Tex.....	220,289	570,849	231,714	239,197	549,412	242,191	628,807	254,818	-----	2,937,277	26,697
S.Cent.....	414,047	1,562,388	672,220	250,906	790,999	517,808	1,549,707	789,634	2,455	6,550,164	78,617
Mont.....	16,343	140,073	59,404	2,734	17,144	16,958	221,595	122,649	46	596,947	1,860
Idaho.....	9,084	85,445	39,974	1,848	9,384	2,629	75,531	34,862	-----	258,757	1,398
Wyo.....	3,505	29,503	9,165	-----	5,684	1,530	43,499	14,887	-----	107,773	444
Colo.....	44,207	123,748	26,643	3,192	192,360	95,342	586,951	111,554	-----	1,184,007	4,021
N.Mex.....	14,928	13,657	568	250,238	311,116	111,778	72,092	415	-----	774,792	3,067
Ariz.....	476	-----	-----	1,552	-----	385	-----	-----	-----	2,813	25
Utah.....	7,654	41,228	12,657	928	47,901	14,162	67,640	24,133	-----	216,303	840
Nev.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Wash.....	18,822	108,189	44,238	4,199	3,168	14,082	91,446	40,019	-----	322,163	2,075
Oreg.....	14,253	75,612	32,837	1,314	11,749	8,416	37,688	23,021	15	204,905	1,967
Calif.....	9,515	84,623	36,020	2,612	3,052	3,103	30,653	11,336	-----	181,214	957
West.....	139,087	700,478	261,506	267,065	603,110	268,385	1,227,106	382,876	61	3,849,674	16,654
U.S.....	1,311,874	6,802,425	3,410,866	574,992	2,273,989	1,691,301	6,114,207	3,560,366	64,517	25,804,537	271,240

Agricultural Stabilization and Conservation Service.

CHAPTER IX

AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

Statistics in this chapter concern conservation of various resources, particularly soil, water, and timber. Data on the production, supply, and distribution of Naval Stores is included because of its close association with forestry statistics.

Table 757.—Agricultural Conservation Program: Assistance to farmers for carrying out conservation practices, United States, by program years, 1936-61 ¹

Program year	Assistance	Program year	Assistance	Program year	Assistance
	<i>1,000 dollars</i>		<i>1,000 dollars</i>		<i>1,000 dollars</i>
1936.....	60,732	1945.....	231,068	1954.....	146,949
1937.....	90,791	1946.....	267,555	1955.....	192,602
1938.....	93,919	1947.....	244,748	1956.....	222,032
1939.....	117,078	1948.....	124,503	1957.....	216,154
1940.....	116,008	1949.....	223,855	1958.....	219,896
1941.....	123,960	1950.....	252,006	1959.....	210,296
1942.....	168,087	1951.....	246,100	1960.....	213,488
1943.....	215,242	1952.....	227,650	1961 ²	238,500
1944.....	293,867	1953.....	190,496		

¹ Includes assistance under the Naval Stores Conservation Program. Administrative expenses are not included. Includes assistance for Supplemental (Emergency) practices since 1951.

² Preliminary.

Agricultural Stabilization and Conservation Service.

Table 758.—Agricultural Conservation Program: Number of farms, percentage of cropland on participating farms, payees, and assistance, by States and territories, 1960

State or territory and division	Participating farms ¹	Percentage of cropland ²	Payees ¹	Assistance				
				Regular ACP	Supplemental (emergency) practices	Naval stores	Total gross assistance	Average assistance per payee ³
	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>
Maine.....	5,204	56	5,205	1,009			1,009	194
New Hampshire.....	1,972	48	1,972	551			551	280
Vermont.....	7,174	78	7,174	1,174			1,174	164
Massachusetts.....	2,916	48	2,916	585			585	201
Rhode Island.....	352	32	352	82			82	234
Connecticut.....	1,967	39	1,969	439			439	223
New York.....	20,887	35	20,876	4,839			4,839	232
New Jersey.....	2,771	35	2,816	737			737	262
Pennsylvania.....	21,682	30	21,841	5,166			5,166	237
North Atlantic.....	64,925		65,121					

See footnotes at end of table.

Table 758.—Agricultural Conservation Program: Number of farms, percentage of cropland on participating farm, payees and assistance, by States and territories, 1960—Continued

State or territory and division	Participating farms ¹	Percentage of cropland ²	Payees ¹	Assistance				
				Regular ACP	Supplemental (emergency) practices	Naval stores	Total gross assistance	Average assistance per payee ³
	Number	Percent	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars
Ohio.....	30,079	21	32,557	6,361	—	—	6,361	195
Indiana.....	41,332	31	45,159	6,181	11	—	6,192	143
Illinois.....	49,484	29	55,149	9,106	—	—	9,106	165
Michigan.....	16,704	16	16,995	4,635	—	—	4,635	273
Wisconsin.....	23,786	20	23,985	5,259	—	—	5,259	219
Minnesota.....	35,207	28	36,806	5,803	—	—	5,803	158
Iowa.....	29,355	17	30,653	7,592	—	—	7,592	245
Missouri.....	45,063	31	45,980	9,487	140	—	9,627	209
North Dakota.....	40,402	64	41,265	4,766	—	—	4,766	116
South Dakota.....	27,949	46	31,198	4,617	6	—	4,623	148
Nebraska.....	17,576	20	18,511	5,638	—	—	5,638	305
Kansas.....	19,743	17	20,348	6,574	11	—	6,585	324
North Central.....	376,680	—	396,606	—	—	—	—	—
Delaware.....	1,561	37	1,771	346	—	—	346	195
Maryland.....	7,973	40	8,296	1,360	—	—	1,360	164
Virginia.....	27,708	34	28,381	4,819	—	—	4,819	170
West Virginia.....	13,707	32	13,736	1,707	—	—	1,707	124
North Carolina.....	92,369	49	92,784	7,743	—	—	7,743	83
South Carolina.....	15,498	37	15,386	3,758	—	(*)	3,758	244
Georgia.....	34,250	45	37,121	7,663	—	506	8,169	219
Florida.....	10,400	39	10,784	2,880	—	76	2,956	271
South Atlantic.....	203,466	—	208,259	—	—	—	—	—
Kentucky.....	40,381	37	40,513	7,443	—	—	7,443	184
Tennessee.....	50,313	39	50,726	5,730	—	—	5,730	113
Alabama.....	28,646	40	29,558	6,364	—	24	6,388	216
Mississippi.....	40,191	50	41,040	6,962	—	13	6,975	170
Arkansas.....	30,370	38	31,276	5,206	—	—	5,206	166
Louisiana.....	17,325	46	18,110	4,480	—	3	4,483	247
Oklahoma.....	27,955	28	28,511	7,482	50	—	7,532	264
Texas.....	74,355	32	77,019	20,745	84	—	20,829	270
South Central.....	309,536	—	316,753	—	—	—	—	—
Montana.....	12,328	62	12,327	3,799	—	—	3,799	308
Idaho.....	6,781	29	6,650	1,876	—	—	1,876	282
Wyoming.....	3,966	37	3,795	2,158	—	—	2,158	569
Colorado.....	8,776	16	7,125	3,198	—	—	3,198	449
New Mexico.....	3,409	22	2,981	1,815	—	—	1,815	609
Arizona.....	1,533	26	1,443	1,591	—	—	1,591	1,103
Utah.....	6,170	34	3,031	1,391	—	—	1,391	459
Nevada.....	645	37	616	341	—	—	341	660
Washington.....	7,883	28	7,966	2,504	—	—	2,504	314
Oregon.....	6,566	30	6,213	2,358	—	—	2,358	370
California.....	7,160	20	7,267	5,120	—	—	5,120	705
Western.....	65,217	—	59,314	—	—	—	—	—
Alaska.....	196	32	196	62	—	—	62	318
Hawaii.....	311	29	311	156	—	—	156	503
Puerto Rico.....	8,915	36	9,279	895	—	—	895	96
Virgin Islands.....	33	5	33	12	—	—	12	349
Insular.....	9,455	—	9,819	—	—	—	—	—
Total.....	1,029,279	32	1,055,872	212,565	302	622	213,489	202

¹ Turpentine places under Naval Stores Conservation Program not included in "participating farms" but number of payees included in "payees." Farms participating in pooling agreements are included in "participating farms" but only the managers are included in "payees." Also includes data with respect to supplemental (emergency) practices.

² Cropland on participating farms as percentage of the cropland acreage in States. Includes data with respect to supplemental (emergency) practices.

³ Does not include funds for Naval Stores Conservation Program.

⁴ Less than \$500.

Agricultural Stabilization and Conservation Service.

Table 759.—Agricultural Conservation Program: Selected conservation practices performed by States and territories, 1960

State or territory and division	Establishment of a permanent cover	Increasing perennial or biennial legumes	Improvement of permanent cover	Establishment of temporary protective cover	Tree planting	Timber stand improvement
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Maine.....	12,353	288	23,108	2,715	194	1,279
New Hampshire.....	8,955	0	3,703	1,719	555	5,223
Vermont.....	53,134	0	43,019	1,188	1,589	4,373
Massachusetts.....	11,422	0	1,590	11,364	294	1,064
Rhode Island.....	770	0	562	4,994	183	91
Connecticut.....	8,416	0	9,879	20,337	450	345
New York.....	63,978	0	29,688	58,171	4,179	3,637
New Jersey.....	10,294	522	0	78,828	152	968
Pennsylvania.....	68,217	0	106,240	45,311	3,612	3,352
North Atlantic.....	237,539	810	217,789	223,627	11,208	20,332
Ohio.....	23,538	96	26,683	32,201	2,797	4,728
Indiana.....	15,748	4,684	0	181,625	1,057	2,919
Illinois.....	28,284	1,452	0	11,654	2,324	1,745
Michigan.....	10,522	733	6,213	163,268	8,446	7,163
Wisconsin.....	60,868	0	1,970	4,267	11,632	9,892
Minnesota.....	191,084	36,732	2,568	462,361	4,424	3,630
Iowa.....	30,400	11,399	3,005	42,290	663	96
Missouri.....	119,184	4,556	14,313	149,164	477	3,769
North Dakota.....	6,581	209,294	0	188,505	9,076	61
South Dakota.....	15,347	328,220	10,464	362,277	5,506	218
Nebraska.....	52,035	66,610	0	19,834	3,459	137
Kansas.....	48,788	26,852	3,374	201	624	0
North Central.....	602,379	690,628	68,590	1,523,647	50,485	34,358
Delaware.....	1,401	79	997	44,331	128	47
Maryland.....	9,306	0	31,006	85,680	2,350	1,106
Virginia.....	60,808	5,528	195,394	132,441	12,718	3,192
West Virginia.....	17,580	0	74,083	1,326	1,705	24,315
North Carolina.....	47,682	49,434	94,212	410,379	13,449	6,526
South Carolina.....	29,970	12,052	59,210	180,188	45,435	12,668
Georgia.....	98,155	12,589	47,173	362,282	30,156	9,354
Florida.....	67,588	4,371	54,263	211,254	18,857	3,375
South Atlantic.....	332,490	84,053	556,338	1,427,881	124,798	60,583
Kentucky.....	232,589	764	45,372	52,885	15,912	3,233
Tennessee.....	223,177	31,289	37,592	173,885	13,241	509
Alabama.....	88,095	23,368	94,096	393,486	26,801	24,250
Mississippi.....	64,867	11,999	172,730	265,747	46,694	33,615
Arkansas.....	53,352	14,038	40,156	532,818	16,220	31,266
Louisiana.....	43,800	50,225	130,007	231,215	30,046	20,782
Oklahoma.....	152,940	58,721	60,817	281,725	2,453	5,333
Texas.....	124,408	114,470	303,012	769,081	13,948	11,085
South Central.....	983,228	304,874	883,782	2,700,842	165,315	130,073
Montana.....	56,456	17,636	3,171	9,595	473	1,174
Idaho.....	26,184	17,484	24,410	47,259	45	144
Wyoming.....	39,580	6,391	10,218	1,662	14	114
Colorado.....	30,777	6,566	10,634	343	187	74
New Mexico.....	1,684	65	7,473	154	1	324
Arizona.....	1,239	13	473	0	0	0
Utah.....	5,008	1,312	11,399	25	0	0
Nevada.....	1,903	0	7,858	0	0	0
Washington.....	66,931	20,888	8,075	27,030	1,482	3,536
Oregon.....	39,095	9,154	9,293	18,721	1,573	2,377
California.....	19,877	387	48,299	1,089	1,021	2,011
Western.....	288,734	79,896	141,303	105,878	4,796	9,754
Alaska.....	875	0	0	0	0	0
Hawaii.....	5,851	0	2,244	113	154	40
Puerto Rico.....	14,911	0	30	0	1,127	1,341
Virgin Islands.....	23	0	0	0	15	0
Insular.....	21,660	0	2,274	113	1,296	1,381
Total.....	2,466,030	1,160,261	1,870,076	5,981,988	357,898	256,481

See footnotes at end of table.

Table 759.—Agricultural Conservation Program: Selected conservation practices performed by States and territories, 1960—Continued

State or territory and division	Establishment of sod waterways ¹	Standard terraces ²	Diversion and spreader terraces	Establishing strip cropping		Tillage operations to control erosion ³	Stubble mulching
				On the contour	Not on the contour		
	1,000 sq. ft.	Acres	1,000 lin. ft.	Acres	Acres	Acres	Acres
Maine.....	9,035	0	66	331			
New Hampshire.....	207	4	7	88			
Vermont.....	1,306	0	64	285			
Massachusetts.....	232	2	5	97			
Rhode Island.....	202	0	0	52			
Connecticut.....	124	0	5	211			
New York.....	3,672	0	366	7,493			
New Jersey.....	1,196	3	80	1,375			
Pennsylvania.....	7,821	35	1,194	23,311			
North Atlantic.....	23,795	44	1,787	33,243			
Ohio.....	11,384	522	111	6,212			
Indiana.....	21,121	247	323	578			
Illinois.....	87,697	2,838	1,160	2,787	320		
Michigan.....	16,395	55	32	1,910	8,440		
Wisconsin.....	39,891	2,000	684	37,696	2,054		
Minnesota.....	65,368	5,749	472	24,632	19,869		110,808
Iowa.....	167,062	26,066	1,178	18,069			
Missouri.....	69,803	19,679	2,349	4,872			
North Dakota.....	15,816	60	69	95,945			2,993,141
South Dakota.....	24,642	10,724	351	8,847	47,179	23,393	508,391
Nebraska.....	176,938	121,310	738	0	33,274	17,071	144,461
Kansas.....	419,898	256,718	1,400	1,125	1,902		113,741
North Central.....	1,116,015	445,968	8,867	106,728	208,983	40,464	3,870,542
Delaware.....	0	0	0	0			
Maryland.....	1,691	0	30	3,546			
Virginia.....	14,276	593	34	3,609			
West Virginia.....	408	0	22	316			
North Carolina.....	6,540	2,210	0	2,177	30		
South Carolina.....	13,689	7,339	0	1,093	516		
Georgia.....	31,778	6,597	25	0			
Florida.....	2,343	703	1	0			
South Atlantic.....	70,725	17,442	112	10,741	546		
Kentucky.....	78,232	320	206	2,055			
Tennessee.....	22,238	178	62	1,310			
Alabama.....	61,122	14,916	16	0			
Mississippi.....	2,242	638	324	0			
Arkansas.....	0	1,424	382	0			
Louisiana.....	0	411	0	0			
Oklahoma.....	229,691	94,940	1,656	0	145		25,053
Texas.....	209,423	118,509	2,178	0	3,988	1,051,804	340,956
South Central.....	602,948	231,336	4,824	3,365	4,133	1,051,804	366,009
Montana.....	17,026	0	1,597	4,725	62,270	930	2,351,146
Idaho.....	9,408	0	26	1,562	985	29	35,110
Wyoming.....	304	1,606	363	40	3,717	8,028	6,016
Colorado.....	5,081	5,620	506	224	5,291		
New Mexico.....	0	586	190	0		31,538	232
Arizona.....	0	0	92	0			
Utah.....	301	0	24	1,899	115		1,817
Nevada.....	0	0	0	0			
Washington.....	12,003	26	43	4,533	1,503	105,788	308,214
Oregon.....	3,299	0	157	495	360	4,166	40,769
California.....	341	100	150	25		3,482	4,645
Western.....	47,763	7,938	3,148	13,503	74,241	153,961	2,747,949
Alaska.....	62	0	2	0			
Hawaii.....	2	97	57	0			
Puerto Rico.....	58	0	2,534	0			
Virgin Islands.....	0	0	0	0			
Insular.....	122	97	2,593	0			
Total.....	1,861,368	702,825	21,331	167,580	287,903	1,246,229	6,984,500

See footnotes at end of table.

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Table 759.—Agricultural Conservation Program: Selected conservation practices performed by States and territories, 1960—Continued

State or territory and division	Control of competitive shrubs on range or pasture-land	Development of springs to improve grassland management	Construction of storage-type dams and reservoirs	Lining irrigation ditches	Leveling land to prevent erosion and for more efficient use of irrigation water	Drainage to permit conservation farming ⁴	Lime for conservation cover ⁵
	Acres	Number	Number	Rods	Acres	Acres	Tons
Maine.....	134	29	32			1,120	66,595
New Hampshire.....	15	2	59			442	22,706
Vermont.....	0	21	242			3,348	87,084
Massachusetts.....	36	0	70			737	57,070
Rhode Island.....	32	0	4			56	3,372
Connecticut.....	0	0	26			170	15,810
New York.....	2,744	32	475			13,806	625,219
New Jersey.....	0	0	142			1,921	43,667
Pennsylvania.....	0	52	94			12,213	588,129
North Atlantic.....	2,961	136	1,144			33,813	1,509,652
Ohio.....	890	345	493			110,394	1,292,273
Indiana.....	8,138	14	690			111,717	1,517,186
Illinois.....	4,554	0	1,111			51,241	2,128,003
Michigan.....	0	12	274			66,779	326,494
Wisconsin.....	0	33	337			16,606	1,180,903
Minnesota.....	0	0	1,248			168,655	482,466
Iowa.....	15,472	1	1,528			85,972	853,223
Missouri.....	0	0	2,547		2,083	117,436	1,816,541
North Dakota.....	0	58	1,196		1,493	25,460	0
South Dakota.....	2,890	168	2,964		2,099	2,859	0
Nebraska.....	84,257	10	1,358	34,811	16,500	18,713	67,207
Kansas.....	54,978	0	2,017		11,713	24,614	291,933
North Central.....	171,179	641	15,763	34,811	33,888	800,446	9,956,229
Delaware.....	0	0	24			1,866	39,178
Maryland.....	0	20	66			9,002	180,074
Virginia.....	6,500	238	943			15,764	324,620
West Virginia.....	0	302	352			1,662	133,958
North Carolina.....	0	0	1,995			64,163	445,789
South Carolina.....	0	0	927		7	122,231	96,197
Georgia.....	0	0	720			12,476	293,029
Florida.....	1,835	0	16		442	10,254	174,582
South Atlantic.....	8,335	620	5,043		449	237,418	1,687,427
Kentucky.....	436	282	2,783			25,771	917,600
Tennessee.....	0	18	3,040			9,141	754,468
Alabama.....	3,426	10	1,156		123	20,575	265,309
Mississippi.....	0	0	3,104			173,545	318,886
Arkansas.....	9,690	76	2,490		9,806	115,900	325,357
Louisiana.....	1,870	0	845		27,350	80,065	146,848
Oklahoma.....	78,548	0	4,439	3,892	1,561	5,987	185,975
Texas.....	1,334,010	12	5,948	26,579	57,702	34,727	137,566
South Central.....	1,425,980	398	23,805	30,471	96,542	465,711	3,052,009
Montana.....	8,348	388	892	1,547	15,771	13,520	198
Idaho.....	27,109	108	167	14,471	22,234	6,677	0
Wyoming.....	18,910	119	527	27,426	7,618	5,144	0
Colorado.....	50,835	216	1,356	44,332	22,456	8,560	0
New Mexico.....	27,813	2	1,133	33,128	8,408	582	0
Arizona.....	83,605	4	412	74,720	12,611	0	0
Utah.....	13,860	51	368	29,459	14,758	2,519	0
Nevada.....	8,410	10	23	3,704	5,275	4,539	0
Washington.....	7,691	93	210	12,847	6,444	11,538	4,817
Oregon.....	28,510	98	319	13,575	10,545	24,870	36,327
California.....	26,592	170	718	43,740	59,718	42,309	2,103
Western.....	301,683	1,259	6,125	298,949	185,838	120,258	43,445
Alaska.....	0	2	1			38	0
Hawaii.....	4,607	0	15		24	104	335
Puerto Rico.....	6,064	0	50		141	0	0
Virgin Islands.....	191	0	0			0	0
Insular.....	10,862	2	66		165	142	335
Total.....	1,921,000	3,056	51,946	364,231	316,882	1,657,788	16,249,097

¹ Includes supplemental (emergency) practices. ² Includes only the acreage across which terraces have been constructed. ³ Includes surfacing clod-forming subsoil to control wind erosion. ⁴ Extent applies only to that acreage on which the practice performance completed under the 1960 Agricultural Conservation Program provided adequate drainage facilities. Does not include data relative to drainage systems damaged by flood which were restored under the Agricultural Conservation Program. ⁵ All liming materials have been converted to a standard ground limestone equivalent.

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**Table 760.—Agricultural Conservation Program supplemental (emergency) practices:
Type of practice and extent, 1960**

Practice	Extent	
	Unit	Amount
Flood practices:		
Debris removal and shaping flood-damaged land.....	Acres.....	17,365
Restoration of flood-damaged drainage systems.....	do.....	26,090
Restoration of flood-damaged livestock dams.....	Number.....	1
Restoration of flood-damaged diversion ditches or terraces.....	1,000 lin. ft.....	18
Restoration of flood-damaged standard or broadbase terraces.....	do.....	48
Restoration of flood-damaged inlets or outlets.....	Number.....	1
Restoration of flood-damaged sod waterways or terrace outlets.....	1,000 sq. ft.....	174
Restoration of flood-damaged irrigation ditches.....	Rods.....	3,112
Restoration of flood-damaged irrigation pipelines.....	do.....	12
Restoration of flood-damaged dikes or levees.....	1,000 lin. ft.....	4
Restoration of flood-damaged stream channels.....	do.....	33
Deep plowing to turn under flood-deposited silt.....	Acres.....	384
Restoration of flood-damaged erosion control structures.....	Number.....	2
Clearing tornado-deposited debris from stream channels.....	1,000 lin. ft.....	69

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**Table 761.—Agricultural Conservation Program supplemental (emergency) practices:
Participation and assistance, by States, 1960**

State	Counties with program	Participating farms	Payees	Total gross assistance	Average assistance per payee
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>Dollars</i>
Indiana.....	1	13	13	11	819
Kansas.....	3	26	26	11	420
Missouri.....	8	422	429	140	326
Oklahoma.....	8	52	52	50	964
South Dakota.....	4	27	27	6	236
Texas.....	4	101	103	84	813
Total or average.....	28	641	650	302	464

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Table 762.—Agricultural Conservation Program: Selected conservation measures performed, by program years, United States and territories, 1944-60 and 1936-59 total

Practice	Unit	1944	1945	1946	1947	1948	1949	1950	1951	1952
Construction of dams, pits, or ponds (storage type).....	Number.....	103, 073	74, 521	124, 815	115, 496	62, 893	86, 456	85, 795	75, 901	57, 648
Construction of nonstorage-type dams, checks and drops.....	Number.....	384, 973	8, 767	15, 883	30, 794	7, 766	19, 057	12, 695	9, 922	1, 111
Construction of standard terraces.....	1,000 acres.....	1, 525	893	1, 358	1, 593	1, 253	1, 566	1, 437	1, 238	958
Construction of standard terraces.....	1,000 miles.....	87	53	78	83	60	84	75	57	44
Establishment of sod waterways ¹	Million sq. ft.....	576	827	1, 353	1, 542	1, 652	2, 387	2, 001	1, 864	2, 320
Construction of diversion and spreader terraces.....	Miles.....	4, 074	4, 871	8, 995	8, 360	3, 811	6, 190	7, 084	6, 095	5, 607
Field stripcropping ¹	1,000 acres.....	6, 245	6, 075	6, 095	6, 308	6, 231	6, 834	7, 279	6, 997	7, 734
Contour stripcropping ¹	1,000 acres.....	289	276	441	416	193	243	249	202	172
Emergency tillage operations to control erosion on cropland ¹	1,000 acres.....	12, 250	3, 057	3, 287	3, 793	3, 650	4, 508	2, 879	3, 223	2, 802
Crop residue management ¹	1,000 acres.....	16, 123	6, 336	5, 888	6, 105	5, 436	7, 694	5, 618	3, 260	5, 029
Regular subsoiling.....	1,000 acres.....	872	1, 199	1, 194	1, 350	300	632	1, 537	987	933
Tillage operations on range or pasture land ¹	1,000 acres.....	52	19	45	48	12	25	38	32	48
Protection of outlets, inlets and water channels.....	Number.....	---	---	---	425	256	1, 055	1, 974	1, 762	1, 293
Protection of streambanks or shores.....	Projects.....	---	---	---	---	---	---	---	---	---
Leveling irrigable land to control erosion and conserve water.....	1,000 acres.....	355	417	751	749	405	654	377	327	297
Lining irrigation ditches.....	1,000 rods.....	---	---	---	32	47	65	87	131	150
Drainage to permit a system of conservation farming.....	1,000 acres.....	2, 455	2, 166	4, 031	5, 597	3, 292	3, 719	2, 971	2, 390	1, 858
Construction of wells for livestock water as a means of protecting established vegetative cover.....	Number.....	8, 795	7, 697	9, 697	7, 568	3, 524	5, 479	6, 673	6, 621	6, 389
Developing springs or seeps for livestock water as a means of protecting established vegetative cover.....	Number.....	1, 345	1, 569	2, 012	2, 026	986	1, 233	1, 050	1, 163	1, 556
Installing pipelines for livestock water to improve grassland management.....	1,000 lin. ft.....	2, 515	4, 252	2, 567	1, 503	550	1, 169	1, 819	1, 745	1, 656
Deferred grazing to permit natural seeding to increase vegetative cover ¹	1,000 acres.....	6, 592	6, 360	3, 278	3, 718	1, 520	2, 368	1, 969	1, 273	1, 130
Control of competitive shrubs on range or pasture land.....	1,000 acres.....	3, 382	1, 229	1, 427	1, 612	681	1, 052	1, 302	1, 620	1, 576
Constructing fireguards to protect established cover on grazing land.....	1,000 lin. ft.....	84, 888	81, 509	85, 003	80, 244	42, 536	68, 028	85, 876	59, 981	54, 727
Constructing stocktrails through natural barriers to improve grassland management.....	1,000 lin. ft.....	307	341	3, 106	4, 344	1, 103	2, 199	2, 776	2, 890	2, 357
Establishment of permanent vegetative cover ¹	1,000 acres.....	4, 944	4, 372	4, 619	5, 563	3, 727	5, 254	6, 459	7, 175	6, 255
Establishment of additional acreages of vegetative cover in crop rotations ^{1 2}	1,000 acres.....	(³)	(³)	(³)	1, 541	1	1, 329	4, 424	2, 700	2, 986
Establishment of annual cover and green manure crops ¹	1,000 acres.....	22, 922	18, 848	18, 494	19, 070	13, 961	17, 529	18, 460	18, 117	17, 940
Improvement of established vegetative cover for soil protection.....	1,000 acres.....	---	---	---	---	---	---	---	---	---
Application of liming materials to permit use of conserving crops ^{1 4}	1,000 tons.....	23, 741	21, 326	28, 595	29, 287	22, 285	24, 434	23, 304	21, 452	21, 840
Planting trees and shrubs.....	1,000 acres.....	(⁵)	18	44	45	61	96	119	113	101
Improvement of a stand of forest trees for erosion control, watershed protection, or forestry purposes.....	1,000 acres.....	(⁵)	(⁵)	35	91	23	31	54	35	47

Practice	Unit	1953	1954	1955	1956	1957	1958	1959	1960	Total 1936-60 ⁷
Construction of dams, pits, or ponds (storage type).....	Number.....	47, 444	74, 986	69, 716	77, 493	69, 711	62, 590	58, 828	51, 946	1, 655, 013
Construction of nonstorage-type dams, checks and drops.....	Number.....	887	4, 219	8, 102	11, 612	11, 886	12, 800	9, 088	6, 562	3, 034, 327
Construction of standard terraces.....	1,000 acres.....	636	728	744	926	857	856	781	703	25, 442
Construction of standard terraces.....	1,000 miles.....	31	37	37	47	44	44	38	34	1, 380
Establishment of sod waterways ¹	Million sq. ft.....	1, 810	1, 466	1, 553	1, 968	1, 951	2, 129	2, 011	1, 861	29, 685
Construction of diversion and spreader terraces.....	Miles.....	3, 123	4, 559	5, 131	5, 107	5, 378	4, 826	4, 191	4, 040	125, 593
Field stripcropping ¹	1,000 acres.....	7, 732	771	939	932	521	313	273	288	104, 794
Contour stripcropping ¹	1,000 acres.....	161	193	223	278	211	173	162	168	5, 794
Emergency tillage operations to control erosion on cropland ¹	1,000 acres.....	4, 090	11, 094	12, 975	10, 285	3, 641	1, 531	1, 530	1, 246	138, 181
Crop residue management ¹	1,000 acres.....	5, 191	3, 055	6, 373	6, 626	7, 263	6, 802	6, 159	7, 135	153, 640
Regular subsoiling.....	1,000 acres.....	817	176	153	237	134	109	116	88	11, 824
Tillage operations on range or pasture land ¹	1,000 acres.....	64	231	336	319	337	171	142	121	3, 984
Protection of outlets, inlets and water channels.....	Number.....	2, 468	3, 250	3, 889	4, 432	4, 629	5, 849	8, 084	10, 920	50, 286
Protection of streambanks or shores.....	Projects.....		1, 953	1, 885	3, 222	2, 768	3, 339	2, 667	2, 266	18, 100
Leveling irrigable land to control erosion and conserve water.....	1,000 acres.....	312	378	375	404	324	346	341	317	7, 158
Lining irrigation ditches.....	1,000 rods.....	150	161	242	230	282	319	326	364	2, 586
Drainage to permit a system of conservation farming.....	1,000 acres.....	1, 512	1, 307	1, 362	1, 261	1, 069	1, 637	1, 598	1, 658	40, 149
Construction of wells for livestock water as a means of protecting established vegetative cover.....	Number.....	4, 763	7, 391	8, 054	21, 158	15, 416	8, 824	12, 117	9, 976	182, 488
Developing springs or seeps for livestock water as a means of protecting established vegetative cover.....	Number.....	2, 732	2, 567	2, 321	2, 214	1, 900	2, 262	2, 793	3, 056	72, 607
Installing pipelines for livestock water to improve grassland management.....	1,000 lin. ft.....	1, 457	1, 463	2, 131	2, 275	2, 489	2, 291	2, 996	3, 608	40, 385
Deferred grazing to permit natural seeding to increase vegetative cover ¹	1,000 acres.....	1, 651	2, 616	2, 742	4, 234	6, 289	5, 265	4, 313	3, 378	218, 155
Control of competitive shrubs on range or pasture land.....	1,000 acres.....	1, 377	1, 336	1, 661	1, 552	1, 280	1, 494	1, 841	1, 921	42, 168
Constructing fireguards to protect established cover on grazing land.....	1,000 lin. ft.....	49, 213		6, 856	10, 637	1, 421	2, 731	1, 292	4, 267	984, 972
Constructing stocktrails through natural barriers to improve grassland management.....	1,000 lin. ft.....	3, 003	1, 050	1, 341	1, 530	1, 593	1, 843	1, 717	2, 041	36, 459
Establishment of permanent vegetative cover ¹	1,000 acres.....	4, 735	872	1, 221	1, 801	2, 242	2, 475	2, 462	2, 586	92, 018
Establishment of additional acreages of vegetative cover in crop rotations ^{1 2}	1,000 acres.....	2, 872	1, 680	2, 052	3, 052	2, 169	1, 400	1, 124	1, 160	247, 562
Establishment of annual cover and green manure crops ¹	1,000 acres.....	10, 895	6, 631	7, 666	7, 506	7, 596	6, 908	5, 460	5, 982	421, 966
Improvement of established vegetative cover for soil protection.....	1,000 acres.....		1, 358	2, 165	2, 266	1, 945	1, 816	1, 713	1, 750	13, 013
Application of liming materials to permit use of conserving crops ^{1 4}	1,000 tons.....	15, 137	12, 489	15, 125	16, 524	15, 920	16, 845	15, 173	16, 249	422, 804
Planting trees and shrubs.....	1,000 acres.....	80	116	150	195	283	324	361	358	2, 991
Improvement of a stand of forest trees for erosion control, watershed protection, or forestry purposes.....	1,000 acres.....	54	76	133	199	228	321	304	256	2, 342

¹ Includes supplemental (emergency) practices.

² Starting in 1950, a portion of the acreage represents an increase over the normal farm acreage.

³ Assistance was not offered for this practice from 1943 through 1946 since 1943 is not included in table.

⁴ Standard ground limestone equivalent.

⁵ Assistance was not offered for this practice in the 1944 Agricultural Conservation Program.

⁶ Less than 500 acres.

⁷ Rounded totals of unrounded data.

Agricultural Stabilization and Conservation Service. Data for 1936-43 in *Agricultural Statistics, 1967*, table 754.

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Table 763.—Soil conservation districts: State and territorial appropriations for district programs, year ending June 30, 1962

State or territory and division	Actual appropriations	State or territory and division	Actual appropriations
	Dollars		Dollars
Maine.....	12,760	Florida.....	14,332
New Hampshire.....	300	South Atlantic.....	481,129
Vermont.....	12,000	Kentucky.....	204,665
Massachusetts.....	5,585	Tennessee.....	30,000
Rhode Island.....	2,500	Alabama.....	35,000
Connecticut.....	6,480	Mississippi.....	22,950
New York.....	33,344	Arkansas.....	173,725
New Jersey.....	43,000	Louisiana.....	412,000
Pennsylvania.....	70,863	Oklahoma.....	401,657
North Atlantic.....	186,832	Texas.....	264,500
Ohio.....	169,515	South Central.....	1,544,497
Indiana.....	50,000	Montana.....	14,148
Illinois.....	144,000	Idaho.....	16,080
Michigan.....	75,675	Wyoming.....	16,240
Wisconsin.....	62,550	Colorado.....	24,512
Minnesota.....	205,947	New Mexico.....	24,150
Iowa.....	559,680	Arizona.....	10,000
Missouri.....	27,701	Utah.....	13,750
North Dakota.....	35,725	Nevada.....	1,250
South Dakota.....	12,000	Washington.....	29,001
Nebraska.....	145,955	Oregon.....	70,671
Kansas.....	34,811	California.....	317,605
North Central.....	1,523,459	Western.....	537,407
Delaware.....	32,940	Alaska.....	1,000
Maryland.....	113,887	Hawaii.....	2,600
Virginia.....	58,126	Caribbean ¹	59,580
West Virginia.....	90,000	Total.....	4,336,504
North Carolina.....	44,526		
South Carolina.....	27,318		
Georgia.....	100,000		

¹ Puerto Rico and Virgin Islands.
Soil Conservation Service.

Table 764.—Soil conservation districts: Number organized each year, approximate total area and land in farms, year ending June 30, 1961, United States and territories 1944-61

Year ¹	Number districts organized ²		Total area in districts		Approximate land in farms within districts	
	Each year	Cumulative total	New districts and additions	Cumulative total	Added each year	Cumulative total
	Number	Number	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1944 ³	213	1,114	102,819	620,491	61,311	402,311
1945 ⁴	232	1,346	120,368	740,859	83,172	485,483
1946 ⁵	292	1,638	143,118	883,977	86,010	571,493
1947 ⁶	251	1,889	118,991	1,002,968	83,973	655,466
1948 ⁷	144	2,033	111,035	1,114,003	95,121	750,587
1949 ⁸	131	2,164	64,760	1,178,763	43,123	793,710
1950 ⁹	121	2,285	74,721	1,253,484	47,477	841,187
1951 ¹⁰	88	2,373	51,626	1,305,110	32,849	874,036
1952 ¹¹	94	2,467	53,803	1,358,913	24,104	898,140
1953 ¹²	82	2,549	45,076	1,403,989	37,459	935,599
1954 ¹³	69	2,618	37,507	1,441,496	17,023	952,622
1955 ¹⁴	56	2,674	43,478	1,484,974	20,323	974,945
1956 ¹⁵	47	2,721	61,482	1,546,456	30,512	1,005,457
1957 ¹⁶	49	2,770	50,535	1,596,991	14,620	1,020,077
1958 ¹⁷	36	2,806	36,327	1,633,318	16,259	1,036,336
1959 ¹⁸	55	2,861	28,560	1,661,968	17,317	1,053,653
1960 ¹⁹	6	2,867	10,005	1,671,973	8,722	1,062,375
1961 ²⁰	33	2,900	17,632	1,689,605	22,419	1,089,956

¹ Fiscal year, July 1 to June 30.

² Totals at the end of each year are net, including corrections and adjustments made during the year.

³ Includes wind erosion districts and grazing districts.

⁴ Includes wind erosion districts, grazing districts, and Imperial Irrigation District (California).

⁵ Adjusted to the 1945 Census of Agriculture.

⁶ Adjusted to the 1950 Census of Agriculture.

⁷ Includes grazing districts and Imperial Irrigation District (California).

⁸ Adjusted to the 1954 Census of Agriculture.

⁹ Includes grazing districts, Imperial Irrigation District (California), and Elephant Butte Irrigation District (New Mexico).

¹⁰ Adjusted to the 1959 Census of Agriculture.

Soil Conservation Service.

Table 765.—Soil conservation districts: Dates of State Laws, number of districts organized, approximate total area, number of farms, land in farms, and districts having memoranda of understanding with U.S. Department of Agriculture, cumulative to June 30, 1961

State or territory and division	Date district law became effective	Districts organized ¹	Approximate area and farms within organized districts			Districts having memoranda of understanding with USDA ²
			Total area	Farms (and ranches)	Land in farms	
		Number	1,000 acres	Thousands	1,000 acres	Number
Maine.....	Mar. 25, 1941	15	16,485	15	2,951	15
New Hampshire.....	May 10, 1945	10	5,769	7	1,124	10
Vermont.....	Apr. 18, 1939	13	5,931	12	2,945	13
Massachusetts.....	June 28, 1945	15	5,000	11	1,142	15
Rhode Island.....	Apr. 26, 1943	3	677	1	138	3
Connecticut.....	July 18, 1945	8	3,135	8	884	8
New York.....	July 20, 1940	46	24,561	75	12,529	46
New Jersey.....	July 1, 1937	14	4,813	15	1,379	14
Pennsylvania.....	July 2, 1937	54	24,244	90	10,719	51
North Atlantic.....		178	90,615	234	33,811	175
Ohio.....	June 5, 1941	87	24,756	139	18,406	87
Indiana.....	Mar. 11, 1937	83	20,280	112	17,970	81
Illinois.....	July 9, 1937	99	33,191	154	30,148	99
Michigan.....	July 23, 1937	78	31,643	102	13,598	76
Wisconsin.....	July 1, 1937	71	35,011	131	21,156	71
Minnesota.....	Apr. 26, 1937	81	37,753	147	29,109	79
Iowa.....	July 4, 1939	100	33,831	175	33,831	100
Missouri.....	July 23, 1943	41	15,110	60	11,758	40
North Dakota.....	Mar. 16, 1937	73	44,349	55	41,293	71
South Dakota.....	July 1, 1937	67	46,499	52	42,902	67
Nebraska.....	May 18, 1937	87	48,412	91	47,589	87
Kansas.....	Apr. 10, 1937	105	52,526	104	50,153	105
North Central.....		972	423,361	1,322	357,913	963
Delaware.....	Apr. 2, 1943	3	1,266	5	762	3
Maryland.....	June 1, 1937	24	6,319	25	3,455	24
Virginia.....	Apr. 1, 1938	30	24,950	98	13,128	30
West Virginia.....	June 12, 1939	14	15,411	44	6,062	14
North Carolina.....	Mar. 22, 1937	50	28,691	191	15,886	37
South Carolina.....	Apr. 17, 1937	45	19,374	78	9,149	44
Georgia.....	Mar. 23, 1937	27	37,268	106	19,664	27
Florida.....	June 10, 1937	59	29,378	45	14,924	59
South Atlantic.....		252	162,657	592	83,030	238
Kentucky.....	June 11, 1940	121	25,069	151	17,030	121
Tennessee.....	Mar. 10, 1939	95	26,727	158	16,081	95
Alabama.....	Mar. 18, 1939	54	32,678	116	16,530	54
Mississippi.....	Apr. 4, 1938	74	30,223	138	18,630	74
Arkansas.....	July 1, 1937	76	33,599	95	16,475	76
Louisiana.....	July 27, 1938	26	27,939	74	10,301	26
Oklahoma.....	Apr. 15, 1937	87	44,180	95	35,802	87
Texas.....	Apr. 24, 1939	182	165,320	226	139,167	175
South Central.....		715	385,735	1,053	270,016	708
Montana ³	Feb. 28, 1939	63	91,413	29	62,258	63
Idaho.....	Mar. 9, 1939	54	40,924	35	16,456	51
Wyoming.....	May 22, 1941	46	44,569	10	25,867	45
Colorado.....	May 6, 1937	96	50,132	38	31,452	96
New Mexico ⁴	Mar. 17, 1937	58	66,353	17	44,210	43
Arizona.....	June 16, 1941	47	55,777	7	26,393	47
Utah.....	Mar. 23, 1937	43	51,391	18	12,675	58
Nevada.....	Mar. 30, 1937	36	65,288	3	8,133	36
Washington.....	Mar. 17, 1939	77	40,395	52	18,078	76
Oregon.....	Apr. 7, 1939	59	41,624	49	19,014	58
California ⁵	June 23, 1938	160	67,646	99	25,226	155
Western.....		739	615,512	357	289,762	728
Alaska.....	Mar. 25, 1947	10	5,873	1	1,124	8
Hawaii.....	May 19, 1947	16	3,582	4	2,444	16
Puerto Rico.....	July 1, 1946	17	2,185	53	1,792	17
Virgin Islands.....	June 1946	1	85	1	64	1
Total.....		2,900	1,689,605	3,617	1,039,956	2,854

¹ For specific procedure on organization of soil conservation districts, reference should be made to each of the respective State soil conservation district's laws. ² Upon request, the U.S. Department of Agriculture enters into memoranda of understanding with districts for such assistance from the departmental agencies as may be available. ³ Includes 4 State cooperative grazing districts. ⁴ Includes the Elephant Butte Irrigation District. ⁵ Includes the Imperial Irrigation District.

Soil Conservation Service.

Table 766.—Soil conservation surveys: Total acreage mapped within soil conservation districts, by States and territories, year ending June 30, 1961, and cumulative to June 30, 1961

State or territory and division	Soil surveys for farm planning ¹		State or territory and division	Soil surveys for farm planning ¹	
	Work during year ending June 30, 1961	Total to date		Work during year ending June 30, 1961	Total to date
	<i>Acres</i>	<i>Acres</i>		<i>Acres</i>	<i>Acres</i>
Maine.....	343,400	6,986,230	Florida.....	807,676	14,705,546
New Hampshire.....	255,932	2,473,120	South Atlantic.....	5,400,588	105,839,766
Vermont.....	160,304	3,369,650	Kentucky.....	867,006	15,284,680
Massachusetts.....	178,816	2,196,552	Tennessee.....	845,788	16,199,187
Rhode Island.....	30,875	493,156	Alabama.....	791,758	24,239,646
Connecticut.....	146,822	1,666,994	Mississippi.....	1,703,715	20,962,447
New York.....	566,208	13,187,372	Arkansas.....	1,700,134	22,677,954
New Jersey.....	113,574	2,784,365	Louisiana.....	608,100	12,678,825
Pennsylvania.....	1,358,025	11,275,655	Oklahoma.....	3,030,942	38,554,483
North Atlantic.....	3,153,956	44,333,094	Texas.....	8,617,762	70,383,046
Ohio.....	538,033	12,849,986	South Central.....	18,165,205	220,980,268
Indiana.....	608,473	8,661,109	Montana.....	2,171,937	22,334,778
Illinois.....	860,038	17,536,230	Idaho.....	428,425	9,682,617
Michigan.....	689,034	9,812,829	Wyoming.....	469,669	7,436,085
Wisconsin.....	716,304	14,423,857	Colorado.....	1,632,954	11,698,339
Minnesota.....	1,153,086	13,314,510	New Mexico.....	2,566,075	10,499,340
Iowa.....	1,182,991	19,495,636	Arizona.....	479,017	2,129,352
Missouri.....	437,980	5,478,082	Utah.....	425,067	3,654,929
North Dakota.....	2,276,437	26,170,046	Nevada.....	297,617	3,155,488
South Dakota.....	1,329,371	29,378,885	Washington.....	1,041,337	17,272,305
Nebraska.....	2,889,601	24,783,862	Oregon.....	1,116,248	10,673,301
Kansas.....	3,205,569	24,577,152	California.....	1,987,605	19,575,612
North Central.....	15,886,917	206,482,184	Western.....	12,615,951	118,112,146
Delaware.....	50,470	846,617	Alaska.....	91,760	1,466,896
Maryland.....	145,124	5,486,671	Hawaii.....	313,856	1,728,949
Virginia.....	419,597	13,166,828	Caribbean ²	122,639	1,620,529
West Virginia.....	350,194	12,445,777	Total.....	55,750,872	700,563,832
North Carolina.....	680,071	16,373,581			
South Carolina.....	459,960	14,184,362			
Georgia.....	2,487,496	28,630,384			

¹ Soil surveys of the Soil Conservation Service showing kinds of soil, slope, degree of erosion, and present land use are used to determine land capabilities for conservation planning and treatment of entire farms and ranches and of group enterprises, including about 332 million acres of standard soil surveys.

² Puerto Rico and Virgin Islands.

Soil Conservation Service.

Table 767.—Soil conservation practices: Newly applied in soil conservation districts, with Soil Conservation Service assistance, years ending June 30, 1952-61 ¹

Practice	Unit	1952	1953	1954	1955	1956
Contour farming.....	Acres.....	2,910,867	3,342,055	4,127,109	3,146,889	2,965,786
Cover cropping.....	do.....	3,296,085	3,651,549	4,839,091	4,506,673	3,832,090
Stripcropping.....	do.....	805,125	790,610	930,235	947,611	971,131
Seeding range and pasture.....	do.....	2,920,412	2,092,820	3,008,406	3,134,633	3,278,121
Tree planting.....	do.....	154,883	248,271	270,069	315,657	351,479
Pond construction.....	Number.....	61,578	60,497	64,521	86,574	78,869
Terracing.....	Miles.....	66,853	51,064	47,791	45,806	52,187
Diversion construction.....	do.....	5,526	5,682	4,808	6,902	5,590
Drainage.....	Acres.....	1,314,682	1,560,377	1,577,760	1,553,562	1,510,196
Irrigation land leveling.....	do.....	407,851	417,961	375,093	493,907	575,023
Improved water application.....	do.....	538,373	784,407	949,680	1,713,618	1,719,558

Practice	Unit	1957	1958	1959	1960	1961
Contour farming.....	Acres.....	2,660,044	2,296,854	2,070,458	2,488,008	3,238,959
Cover cropping.....	do.....	4,110,385	4,144,611	3,116,221	3,832,761	4,325,223
Stripcropping.....	do.....	896,016	768,881	727,663	665,637	658,538
Seeding range and pasture.....	do.....	3,431,427	4,278,998	4,761,346	4,156,887	3,145,117
Tree planting.....	do.....	472,435	752,113	1,046,956	984,567	708,285
Pond construction.....	Number.....	81,178	63,060	66,809	58,429	55,670
Terracing.....	Miles.....	50,937	40,986	46,011	38,842	42,852
Diversion construction.....	do.....	6,000	4,878	4,972	3,911	4,079
Drainage.....	Acres.....	1,301,445	1,442,564	1,756,801	1,489,875	1,670,586
Irrigation land leveling.....	do.....	581,245	460,066	526,528	383,085	394,036
Improved water application.....	do.....	1,410,890	1,290,598	1,165,984	1,705,079	2,166,720

¹ These data are for first-time application only and do not include duplication of acreage for reapplication or maintenance of those same practices year after year.

Soil Conservation Service.

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Table 768.—Soil conservation practices: ¹ Applied through farmer-district cooperation, with Soil Conservation Service assistance, by States and territories, year ending June 30, 1961

State or territory and division	Contour farming	Cover cropping	Strip-cropping systems	Seeding range and pasture	Tree planting	Wildlife area treatment
	Acres	Acres	Acres	Acres	Acres	Acres
Maine.....	6,154	2,350	739	463	4,923	3
New Hampshire.....	370	2,768	557	-----	866	294
Vermont.....	176	431	422	-----	4,479	108
Massachusetts.....	287	6,992	223	1,563	646	1,810
Rhode Island.....	106	1,633	42	415	324	326
Connecticut.....	424	4,486	506	313	318	293
New York.....	5,102	14,415	8,410	2,664	14,730	823
New Jersey.....	2,187	8,600	2,233	1,374	273	1,490
Pennsylvania.....	26,097	12,491	33,915	5,903	5,636	969
North Atlantic.....	40,903	54,166	47,047	12,745	32,195	6,116
Ohio.....	22,213	75,215	15,064	18,470	6,355	6,993
Indiana.....	10,343	39,156	1,176	24,481	3,533	2,446
Illinois.....	56,117	95,667	4,509	43,795	4,497	4,786
Michigan.....	18,291	117,293	16,100	12,097	15,958	6,460
Wisconsin.....	55,531	1,858	53,692	273	14,463	1,363
Minnesota.....	40,820	35,039	42,784	13,723	7,090	9,001
Iowa.....	173,605	-----	24,159	17,398	2,057	5,234
Missouri.....	32,067	42,094	4,272	22,885	318	3,717
North Dakota.....	-----	44,453	144,256	38,430	11,914	25,744
South Dakota.....	24,636	10,691	64,324	57,165	10,119	6,985
Nebraska.....	126,950	23,326	32,663	111,111	2,805	2,996
Kansas.....	324,970	8,969	17,830	208,260	984	2,283
North Central.....	885,533	493,661	420,829	568,078	80,093	78,008
Delaware.....	31	7,631	17	691	84	357
Maryland.....	6,332	19,000	6,216	3,881	1,554	2,506
Virginia.....	25,142	45,927	10,878	31,938	16,122	2,043
West Virginia.....	3,305	2,870	3,168	4,969	3,397	3,394
North Carolina.....	40,102	75,680	6,802	42,086	15,344	1,323
South Carolina.....	35,994	50,666	5,792	55,843	64,581	4,400
Georgia.....	226,224	274,507	3,949	128,485	146,962	11,287
Florida.....	21,258	156,737	7,359	100,428	74,625	20,810
South Atlantic.....	358,388	633,018	44,181	368,321	321,669	46,120
Kentucky.....	55,244	82,689	3,196	163,455	15,063	2,236
Tennessee.....	75,907	117,963	3,466	112,673	32,864	1,220
Alabama.....	29,173	-----	-----	116,069	63,870	1,215
Mississippi.....	314,677	279,730	288	94,992	58,880	10,635
Arkansas.....	117,811	1,107,699	-----	210,790	32,124	42,847
Louisiana.....	10,535	157,231	-----	49,258	42,888	3,869
Oklahoma.....	722,243	416,069	2,014	345,851	2,888	15,305
Texas.....	435,480	652,969	17,923	581,728	23,033	8,833
South Central.....	1,761,070	2,814,360	26,887	1,674,816	261,610	86,150
Montana.....	3,954	-----	84,356	79,087	966	1,083
Idaho.....	38,542	52,662	3,614	43,832	113	2,147
Wyoming.....	-----	-----	4,392	15,670	75	1,041
Colorado.....	22,877	1,350	12,546	93,500	683	100,875
New Mexico.....	4,264	2,645	-----	33,056	28	243
Arizona.....	140	33,264	-----	3,054	-----	4,760
Utah.....	13,752	-----	3,598	41,996	8	59
Nevada.....	-----	1,190	-----	15,859	-----	59
Washington.....	13,534	62,140	6,461	59,282	3,207	68,356
Oregon.....	24,134	49,948	1,327	43,693	2,417	9,504
California.....	-----	125,583	-----	57,501	1,912	27,579
Western.....	121,197	328,782	116,294	486,530	9,409	215,686
Alaska.....	309	205	-----	436	-----	-----
Hawaii.....	60,453	584	3,300	8,939	692	5,400
Caribbean ²	11,106	456	-----	25,252	2,617	-----
Total.....	3,238,959	4,325,223	658,538	3,145,117	708,285	437,480

See footnotes at end of table.

Table 768.—Soil conservation practices:¹ Applied through farmer-district cooperation, with Soil Conservation Service assistance, by States and territories, year ending June 30, 1961—Continued

State or territory and division	Drainage improvements	Irrigation		Terracing	Diversion construction	Pond construction
		Land leveling	Water application			
	Acres	Acres	Acres	Miles	Miles	Number
Maine.....	1,469				17	110
New Hampshire.....	659				2	95
Vermont.....	3,374				12	242
Massachusetts.....	902				2	194
Rhode Island.....	76					21
Connecticut.....	298				2	64
New York.....	14,783				77	750
New Jersey.....	2,637				22	56
Pennsylvania.....	7,578			1	238	189
North Atlantic.....	31,776			1	372	1,721
Ohio.....	85,266			25	65	983
Indiana.....	69,747			34	83	873
Illinois.....	53,576	79		214	251	1,244
Michigan.....	63,942			7	15	398
Wisconsin.....	20,847			122	185	317
Minnesota.....	191,863			279	89	1,484
Iowa.....	105,909	129		1,669	238	1,077
Missouri.....	44,578	1,344		861	178	920
North Dakota.....	22,249	3,665	2,872	12	12	1,791
South Dakota.....	4,080	2,581	3,530	619	62	3,563
Nebraska.....	23,249	41,099	68,334	7,308	200	1,199
Kansas.....	28,666	17,939	32,137	12,069	330	2,431
North Central.....	713,972	66,736	106,873	23,219	1,708	16,280
Delaware.....	2,188					20
Maryland.....	9,051				6	94
Virginia.....	14,317			107	14	997
West Virginia.....	1,434				7	541
North Carolina.....	55,798	15		717	31	1,072
South Carolina.....	83,634			1,250	2	1,608
Georgia.....	34,505			1,002		1,128
Florida.....	52,169	254		112	5	136
South Atlantic.....	253,096	269		3,188	65	5,596
Kentucky.....	23,614			41	127	2,998
Tennessee.....	15,244			57	79	3,853
Alabama.....	26,627	151		2,038	10	1,953
Mississippi.....	194,996	9,116	13,115	278	94	3,366
Arkansas.....	125,235	9,287	606,110	124	71	3,012
Louisiana.....	67,424	1,859		21		895
Oklahoma.....	9,785	3,502	64,597	4,763	370	4,410
Texas.....	48,441	28,527	235,169	8,490	566	5,808
South Central.....	511,366	52,442	918,991	15,812	1,317	26,295
Montana.....	12,944	21,842	40,025	1	142	1,068
Idaho.....	6,941	41,001	209,008			180
Wyoming.....	3,605	10,401	65,959	84	52	499
Colorado.....	4,833	29,072	91,461	503	154	1,750
New Mexico.....		10,964	28,886	27	125	750
Arizona.....		28,441	76,522		10	131
Utah.....	1,653	14,317	142,734		9	210
Nevada.....	1,383	9,713	65,870		3	6
Washington.....	37,270	12,669	56,793	5	13	211
Oregon.....	17,966	11,136	71,396		22	342
California.....	71,912	84,930	212,041		61	547
Western.....	158,507	274,486	1,060,695	620	591	5,694
Alaska.....						
Hawaii.....	756		74,241	12	22	15
Caribbean ²	1,113	103	5,929		4	69
Total.....	1,670,586	394,036	2,166,720	42,852	4,079	55,670

¹ Data shown are for some principal practices on which reports are received nationally. In addition, there are many other practices on which work is done.

² Puerto Rico and Virgin Islands.

Soil Conservation Service.

Table 769.—Conservation plans: Active district cooperators and acreage covered in soil conservation districts with Soil Conservation Service assistance, by States and territories, year ending June 30, 1961, and cumulative to June 30, 1961

State or territory and division	Progress, year ending June 30, 1961				Cumulative to June 30, 1961			
	New SCD cooperators		New basic plans ¹		SCD cooperators		Basic plans ²	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres
Maine.....	342	90,612	371	101,700	8,695	1,844,486	6,587	1,405,031
New Hampshire.....	353	47,194	387	48,008	5,730	925,142	4,515	1,740,858
Vermont.....	436	91,305	413	89,133	10,966	2,269,444	5,724	1,186,270
Massachusetts.....	527	46,015	480	44,082	8,692	933,392	6,738	1,702,743
Rhode Island.....	75	7,471	47	2,732	1,135	143,868	971	115,088
Connecticut.....	281	37,215	176	19,756	4,099	498,878	2,692	298,955
New York.....	2,124	340,492	1,857	270,151	36,626	5,401,075	23,498	3,276,491
New Jersey.....	519	53,495	306	25,340	8,387	931,453	5,291	549,410
Pennsylvania.....	2,098	374,401	2,144	265,744	27,343	3,770,799	21,231	2,552,420
North Atlantic.....	6,755	1,088,200	6,181	866,646	111,573	16,718,537	77,247	10,827,266
Ohio.....	4,417	534,067	3,467	447,577	51,000	7,030,471	40,914	5,588,427
Indiana.....	3,609	509,875	1,842	258,369	36,149	5,459,481	20,342	3,009,602
Illinois.....	3,879	685,566	2,633	427,872	57,274	10,008,671	39,705	6,755,637
Michigan.....	2,849	379,534	2,499	333,465	36,536	4,972,052	24,042	3,139,524
Wisconsin.....	2,028	378,457	1,996	362,544	40,663	6,902,450	26,806	4,426,033
Minnesota.....	2,974	632,106	2,298	480,069	43,309	9,554,150	24,158	4,941,762
Iowa.....	4,634	874,089	3,339	609,914	70,916	12,981,108	49,613	8,818,596
Missouri.....	2,597	535,165	1,625	321,010	20,674	4,266,364	12,711	2,448,380
North Dakota.....	1,643	1,108,334	1,551	1,100,502	35,533	23,438,380	23,636	15,303,371
South Dakota.....	2,103	1,866,049	1,524	1,297,779	36,113	24,693,793	23,449	13,189,527
Nebraska.....	3,741	1,548,058	2,539	1,254,949	65,504	24,089,876	42,878	16,051,093
Kansas.....	4,747	1,400,558	4,249	1,265,066	78,893	26,392,210	64,878	20,195,955
North Central.....	39,221	10,451,858	29,562	8,159,116	572,564	159,789,006	393,132	103,867,907
Delaware.....	232	28,135	154	20,994	2,733	400,344	1,722	270,420
Maryland.....	704	98,944	602	72,720	16,431	2,434,053	11,020	1,542,714
Virginia.....	2,141	319,629	1,744	247,258	43,619	7,078,614	32,819	5,308,340
West Virginia.....	1,805	266,217	1,455	209,867	37,468	6,295,888	26,921	3,866,539
North Carolina.....	3,675	423,717	2,775	284,875	77,348	8,021,255	61,091	6,223,967
South Carolina.....	2,457	385,151	2,063	317,301	45,088	7,458,305	35,348	5,881,357
Georgia.....	4,474	933,697	4,675	940,768	93,514	18,054,773	79,766	14,949,396
Florida.....	1,729	698,882	1,470	307,453	22,828	10,533,494	20,093	6,552,467
South Atlantic.....	17,217	3,154,372	14,938	2,451,236	338,529	60,277,726	268,780	44,595,200
Kentucky.....	4,266	502,529	3,453	395,012	84,153	10,199,041	46,559	5,461,758
Tennessee.....	4,470	634,552	2,439	346,573	54,280	8,227,315	31,461	4,442,584
Alabama.....	3,220	615,330	3,087	574,097	57,604	10,464,701	47,885	8,282,010
Mississippi.....	3,152	741,979	2,608	564,488	71,135	12,804,704	53,979	10,084,220
Arkansas.....	4,743	928,168	6,129	1,275,222	78,009	16,589,480	63,972	13,192,504
Louisiana.....	2,355	416,885	2,698	536,606	43,367	9,862,525	31,758	6,886,631
Oklahoma.....	5,474	1,590,807	6,196	1,898,889	96,386	26,135,906	84,819	22,435,792
Texas.....	9,496	5,847,456	12,777	7,865,889	189,629	101,626,391	137,998	76,462,985
South Central.....	37,176	11,277,706	39,387	13,456,776	674,563	195,910,063	498,431	147,248,484
Montana.....	763	2,105,155	700	1,894,564	13,515	32,159,809	8,904	20,179,735
Idaho.....	1,626	676,746	981	514,576	18,109	7,717,068	7,624	3,297,494
Wyoming.....	399	822,979	385	1,083,138	5,348	11,764,080	4,001	7,173,846
Colorado.....	1,199	1,622,446	1,003	1,608,183	18,327	18,654,736	12,560	12,639,146
New Mexico.....	963	3,081,305	935	2,946,813	13,177	36,016,444	10,067	27,813,991
Arizona.....	332	994,643	359	786,669	4,500	7,773,517	3,277	4,766,819
Utah.....	680	431,046	762	472,919	12,259	7,760,523	9,068	5,304,738
Nevada.....	238	340,367	154	114,893	2,449	3,520,547	1,066	1,488,050
Washington.....	2,506	932,025	1,868	647,331	33,779	11,935,402	16,975	4,386,031
Oregon.....	1,661	907,229	1,315	745,156	14,762	8,794,940	8,357	4,157,945
California.....	4,000	1,420,885	2,797	901,887	34,829	12,344,920	25,234	6,495,687
Western.....	14,367	13,334,826	11,259	11,716,129	171,054	158,441,986	107,573	97,703,482
Alaska.....	98	14,681	20	3,183	698	111,058	294	41,820
Hawaii.....	100	343,266	106	183,118	1,150	2,183,902	650	886,098
Caribbean ³	1,393	79,521	1,328	70,394	16,960	937,459	12,183	728,157
Total.....	116,327	39,744,430	102,781	36,906,598	1,887,091	594,369,737	1,358,290	405,898,414

¹ Includes basic plans prepared on farms and ranches of SCD cooperators who signed agreement in prior years.² Losses through cancellation, death, and change of ownership are deducted and net total at end of year shown.³ Puerto Rico and Virgin Islands.

Soil Conservation Service.

WATERSHED PROTECTION PROJECTS; FLOOD PREVENTION 655

Table 770.—Watershed protection projects: ¹ Measures for flood prevention contracted or completed in 359 projects ² with the assistance of the Soil Conservation Service, year ending June 30, 1961, and measures applied to the land, cumulative to June 30, 1961

Structural measures ³	Unit	Progress, year ending June 30, 1961		Measures applied, cumulative to June 30, 1961
		Contracted	Installed	
Floodwater retarding structures.....	Number.....	169	256	787
Do.....	Acre ft.....	118,444	178,070	513,384
Stabilizing and sediment control:				
a. Structures.....	Number.....	53	67	1,816
b. Silt and debris basins.....	do.....	3	4	245
Subwatershed waterway improvement:				
a. Outlet construction.....	Miles.....	1	4	103
Stream channel improvement:				
b. Channel stabilization.....	do.....	1	1	41
b. Channel improvement.....	do.....	272	182	593
Floodwater diversions.....	do.....	1	2	90
Floodways.....	do.....	8	12	156
Stabilization of critical areas:				
a. Roadside erosion control.....	do.....		11	433
b. Revegetation:				
1. Grasses and legumes.....	Acres.....	209	318	16,182
2. Woody plants.....	do.....			10,781

¹ As authorized by the Soil Conservation Act of 1935 (Public Law 46, 74th Congress) implemented by the watershed protection item in the Department of Agriculture Appropriation Act of 1954 and Watershed Protection and Flood Prevention Act Public Law 566 as amended in 1956 by Public Law 1018.

² Includes 58 pilot projects comprising 3,301,842 acres in 32 states and 301 Public Law 566 projects comprising 17,131,276 acres in 46 states.

³ In addition to the structural measures shown, many land treatment measures were installed in the projects as a part of the accelerated soil and water conservation program of the districts where located.

Soil Conservation Service.

Table 771.—Flood prevention: Improvement works completed in authorized watersheds with assistance of the Forest Service, years ending June 30, 1961 and 1962, and cumulative to June 30, 1962 ¹

Practices and measures ³	Unit	Total completed or acquired		
		Year ending June 30, 1961	Year ending June 30, 1962	Cumulative to June 30, 1962
Fire protection:				
Roads and trails (constructed or rebuilt).....	Miles.....	9.0	8.0	459.1
Fire breaks.....	do.....		10.5	285.0
Telephone lines.....	do.....			289.5
Large water-storage tanks.....	Number.....	18	4	97
Lookout towers.....	do.....			50
Fire crew station sites.....	do.....			
Building for fire protection work (barracks, cabins, warehouses, garages, offices, misc.).....	do.....			98
Pumps.....	do.....			18
Radios (mobile and stationary).....	do.....			376
Mobile equipment.....	do.....			138
Helispots and heliports.....	do.....	4	7	388
Stabilization of roadsides.....	Miles.....			348.2
Revegetation—cover improvement:				
Seeding and planting—trees and shrubs.....	Acres.....	66,460	85,606	422,016
Emergency seeding following fire.....	do.....	40,185	11,527	360,751
Mountain channel control:				
Barriers.....	Number.....	20	27	208
Planting.....	Square yards.....			306,560
Channel clearing.....	Acres.....			74
Channel stabilization.....	Linear feet.....	31,738	17,741	77,780
Forest management: Owner participation.....	Number.....	5,567	8,638	28,438

¹ Covers work in following watersheds: Buffalo Creek, Coosa River, Little Tallahatchie, Los Angeles, Potomac, Santa Ynez and Yazoo.

² These principal physical works of improvement have been installed and major fire protection equipment items acquired for watershed improvement purposes under the Flood Control Acts by the Forest Service and Cooperating State agencies.

Forest Service.

Table 772.—Flood prevention: Runoff waterflow retardation and soil erosion prevention within eleven authorized watersheds,¹ with the assistance of the Soil Conservation Service. Works of improvement contracted or completed, year ending June 30, 1961 and amounts applied on the land, cumulative to June 30, 1961

Authorized watersheds	Area authorized for works of improvement	Flood prevention work plans prepared	
		Number	Acres
Buffalo Creek (N.Y.).....	279,680	8	225,370
Colorado, Middle (Tex.).....	4,613,120	9	2,883,636
Coosa River (above Rome, Ga.).....	1,339,400	14	957,155
Little Sioux (Iowa).....	1,740,800	40	101,426
Little Tallahatchie (Miss.).....	963,977	39	741,740
Los Angeles (Calif.).....	536,960	12	78,431
Potomac (Va., W.Va., Md.).....	4,205,400	19	1,648,558
Santa Ynez (Calif.).....	576,000	8	47,306
Trinity (Tex.).....	8,424,260	34	6,948,905
Washita (Okla., Tex.).....	5,095,040	47	4,077,340
Yazoo (Miss.).....	3,222,400	74	2,223,673
Total.....	30,997,037	313	19,933,540

Structural measures	Unit	Progress, year ending June 30, 1961		Cumulative to June 30, 1961
		Contracted	Installed	
Floodwater retarding structures.....	Number.....	214	163	1,120
Do.....	Acre-feet.....	166,045	103,271	775,743
Stabilizing and sediment control:				
a. Structures ²	Number.....	26	38	889
b. Silt and debris basins.....	do.....		3	249
Subwatershed waterway improv.:				
a. Outlet construction.....	Miles.....			11
b. Grassed waterways ²	Acres.....	75	112	301
Stream channel improvement:				
a. Channel stabilization.....	Miles.....	4	7	228
b. Channel improvement.....	do.....	64	37	1,097
Diversion ditches and dikes:				
a. Diversion construction ²	do.....	3	1	95
b. Levees and dikes.....	do.....		0.1	32
Do.....	Cubic yds.....		1,811	490,811
Floodways:				
a. Channel excavation.....	Miles.....	2	1	21
Do.....	Cubic yds.....	30,440	23,987	759,388
Stabilization of critical areas:				
a. Roadside erosion control.....	Miles.....	5	216	3,098
b. Revegetation:				
1. Grasses and legumes.....	Acres.....	44	6,324	148,954
2. Woody plants.....	do.....	223	7,826	215,069

¹ All of the 11 watersheds were approved December 22, 1944, however, flood control funds did not become available for works of improvement until 1946.

² Reported as land treatment measures in some watersheds.

Soil Conservation Service.

Table 773.—National forest area: National forest lands and other lands administered by the Forest Service, in States and Puerto Rico, June 30, 1961

State or other area	Gross area within unit boundaries	National forest lands and other lands administered by the Forest Service ¹	Other lands within unit boundaries ²	State or other area	Gross area within unit boundaries	National forest lands and other lands administered by the Forest Service ¹	Other lands within unit boundaries ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>		<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Alabama.....	1,291,466	632,034	659,432	New Hampshire.....	805,140	678,220	126,920
Alaska.....	20,777,474	20,741,994	35,480	New Mexico.....	10,113,275	9,090,308	1,022,967
Arizona.....	12,156,185	11,400,868	755,317	New York.....	13,747	13,747	-----
Arkansas.....	3,649,915	2,408,807	1,241,108	North Carolina.....	3,152,337	1,124,168	2,028,169
California.....	24,279,377	19,979,589	4,299,788	North Dakota.....	1,104,850	1,104,850	-----
Colorado.....	15,864,660	14,347,876	1,516,684	Ohio.....	1,455,113	109,493	1,345,620
Florida.....	1,222,660	1,075,035	147,625	Oklahoma.....	457,480	270,885	186,595
Georgia.....	1,924,368	786,929	1,137,439	Oregon.....	17,292,727	15,466,517	1,826,210
Idaho.....	21,644,564	20,349,803	1,294,761	Pennsylvania.....	712,977	471,154	241,823
Illinois.....	683,658	211,855	471,803	South Carolina.....	1,374,442	587,260	787,182
Indiana.....	725,640	124,769	600,871	South Dakota.....	2,288,074	2,004,482	283,592
Iowa.....	5,196	5,196	-----	Tennessee.....	1,213,112	595,982	617,130
Kansas.....	107,114	107,114	-----	Texas.....	1,834,235	775,265	1,058,970
Kentucky.....	1,411,692	460,031	951,661	Utah.....	9,049,414	7,918,431	1,130,983
Louisiana.....	1,158,131	591,409	566,722	Vermont.....	629,009	232,208	396,801
Maine.....	93,748	50,021	43,727	Virginia.....	3,225,153	1,453,409	1,771,744
Massachusetts.....	1,651	1,651	-----	Washington.....	10,742,087	9,730,114	1,011,973
Michigan.....	4,737,920	2,581,218	2,156,702	West Virginia.....	1,824,625	904,092	920,533
Minnesota.....	5,065,279	2,808,306	2,256,973	Wisconsin.....	1,975,028	1,469,359	505,669
Mississippi.....	2,375,704	1,134,098	1,241,606	Wyoming.....	9,598,356	9,144,438	453,918
Missouri.....	3,020,601	1,374,348	1,646,253	Puerto Rico.....	186,182	34,265	151,917
Montana.....	19,056,281	16,635,568	2,420,713				
Nebraska.....	430,976	339,716	91,260	Total.....	226,110,406	186,384,910	39,725,496
Nevada.....	5,378,883	5,058,028	320,855				

¹ Includes national forests, purchase units, experimental areas and land utilization projects.

National forests.—Areas established as national forests by legislative or executive action. Acres shown as national forest land, and other land administered by the Forest Service include small administrative sites outside of proclaimed boundaries and those portions of land utilization projects and other areas over which the Forest Service has supervision located within the national-forest boundaries. Land utilization and other areas located outside the national forests and under Forest Service supervision are not included; such areas are listed under the classifications "Land utilization projects" and "Other areas."

Purchase units.—Areas established by the Secretary of Agriculture with the concurrence of the National Forest Reservation Commission but not formalized by legislative or executive action. Acreage shown as national forest land, and other land administered by the Forest Service include all administrative sites outside the established boundaries and those portions of the land utilization projects and other areas, over which the Forest Service has supervision located within the established purchase unit boundaries. Land utilization and other areas located outside the boundaries and under Forest Service supervision are not included; such areas are listed under the classification "Land utilization projects" and "Other areas."

Experimental areas.—Areas outside of the exterior boundaries of national forests or purchase units which have been reserved and dedicated to forest or range research and experimentation by legislative or executive action. The Massabesic Experimental Forest in Maine and the McNelly Division of the Harrison Experimental Forest in Mississippi, which have both purchase unit and experimental area status, are included only in the experimental area summaries.

Land utilization projects.—Lands outside the national forests and purchase units that are administered by the Forest Service in pursuance of certain national programs of land utilization and adjustment. Does not include land utilization project lands that are managed by the States or State agencies under lease or cooperative license agreement.

² Lands within the unit boundaries in private, State, county, and municipal, etc., ownership, and Federal lands over which the Forest Service has no jurisdiction.

Forest Service.

Table 774.—Cooperative tree planting: Forest tree distribution program, with costs, United States, 1944-60 ¹

Year beginning July 1	Trees distributed ²	Costs			Year beginning July 1	Trees distributed ²	Costs		
		Federal contribution ³	State expenditure	Total			Federal contribution	State expenditure	Total
	<i>Thousands dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>Thousands dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1944.....	37,743	114	458	572	1953.....	465,639	383	3,646	4,029
1945.....	43,588	113	524	637	1954.....	496,571	372	3,557	3,929
1946.....	42,347	117	760	876	1955.....	560,456	429	4,341	4,770
1947.....	77,324	113	1,065	1,178	1956.....	712,272	820	4,949	5,769
1948.....	102,903	113	1,293	1,406	1957.....	764,364	1,131	6,234	7,365
1949.....	136,395	189	1,314	1,503	1958.....	945,484	658	6,291	6,949
1950.....	291,875	377	2,644	3,021	1959.....	844,599	186	6,387	6,573
1951.....	299,665	376	3,282	3,658	1960.....	774,159	194	6,941	7,135
1952.....	434,982	386	3,602	3,988					

¹ Includes Hawaii and Puerto Rico.

² Calendar year data 1944-47.

³ Provided by Clarke-McNary law, Act of June 7, 1924, as amended. Forest Service.

Table 775.—Forest fires: Number, area burned over, and forest area on national forest land, and State and private lands, United States, 1934-61 ¹

Year	National forest lands			State and private forest lands					
	Fires	Area burned over	National forest area under Forest Service administration ²	On protected area			On unprotected area		
				Fires	Area burned over	Forest area	Fires	Area burned over	Forest area
	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
1934.....	6,799	555	162,591	61,254	3,515	237,377	93,345	37,648	189,280
1935.....	6,859	168	163,310	54,592	2,311	242,592	77,743	27,796	184,718
1936.....	9,568	281	165,979	73,709	3,792	252,254	141,432	38,990	175,003
1937.....	7,593	72	171,403	54,292	1,254	258,048	121,449	20,637	161,949
1938.....	8,442	175	172,451	76,326	2,623	269,215	146,030	30,876	144,374
1939.....	10,134	291	173,226	85,677	3,266	278,919	114,638	26,660	148,812
1940.....	11,180	228	174,770	73,527	2,934	281,706	107,824	22,432	146,749
1941.....	7,357	204	175,764	80,994	3,138	282,074	108,706	22,830	143,743
1942.....	7,381	349	176,593	75,849	3,863	290,928	122,428	27,415	136,687
1943.....	7,233	234	176,925	78,815	3,860	299,331	121,619	27,771	131,277
1944.....	6,951	209	177,422	56,148	2,301	301,228	66,096	13,873	129,919
1945.....	6,530	176	177,642	48,176	2,456	302,942	68,013	14,780	126,959
1946.....	7,565	152	177,769	66,103	2,253	318,505	96,505	18,117	120,489
1947.....	6,968	187	178,165	71,442	2,814	327,968	120,429	20,094	111,026
1948.....	5,208	130	178,596	61,095	1,962	339,463	106,413	14,283	99,531
1949.....	7,737	156	179,340	78,649	2,320	357,168	105,533	12,760	81,826
1950.....	6,823	255	179,685	96,578	3,407	360,554	103,404	11,720	66,130
1951.....	7,139	315	179,948	97,230	3,055	363,414	58,222	7,255	63,280
1952.....	7,828	139	180,169	118,363	6,347	368,692	60,280	7,559	58,002
1953.....	8,353	231	180,387	91,446	2,534	373,826	49,565	7,124	52,868
1954.....	7,369	108	180,358	118,681	2,787	382,387	49,614	5,830	48,722
1955.....	5,660	276	180,302	80,774	2,448	387,156	57,576	4,976	43,953
1956.....	9,457	208	180,354	82,997	1,613	389,924	49,147	4,621	41,185
1957.....	5,175	118	180,335	59,482	1,099	395,864	17,690	2,123	38,906
1958.....	8,251	51	180,378	67,366	1,173	398,306	17,602	1,819	36,464
1959.....	6,871	217	180,468	77,802	1,081	400,679	17,925	1,577	34,091
1960.....	9,697	339	180,844	77,537	1,909	402,800	13,760	1,947	32,030
1961.....	11,936	197	181,051	72,247	1,125	412,008	12,148	1,608	30,306

¹ Includes Alaska and Hawaii.² As of June 30.Forest Service. Data for 1926-33 in *Agricultural Statistics, 1967*, table 774.**Table 776.—Forest fires: Expenditures for protection on State and private forest lands, United States, 1934-60 ¹**

Year beginning July 1	Federal ²	State and county	Private agencies	Total expenditures	Year beginning July 1	Federal ²	State and county	Private agencies	Total expenditures
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1934.....	1,457	2,936	1,195	5,588	1948.....	8,572	17,201	2,102	27,875
1935.....	1,427	2,671	1,124	5,222	1949.....	8,551	18,121	2,262	28,934
1936.....	1,472	4,152	1,228	6,852	1950.....	8,996	21,885	2,279	33,160
1937.....	1,463	4,014	1,434	6,911	1951.....	8,960	23,734	2,903	35,597
1938.....	1,793	4,725	1,892	8,410	1952.....	8,946	26,460	2,310	37,716
1939.....	1,988	5,155	2,045	9,188	1953.....	8,934	28,395	2,106	39,435
1940.....	1,979	5,087	2,212	9,278	1954.....	8,945	28,168	2,103	39,216
1941.....	2,182	6,012	1,913	10,107	1955.....	9,485	30,637	2,271	42,393
1942.....	2,268	5,407	1,310	8,985	1956.....	9,386	33,802	2,149	45,337
1943.....	3,771	6,350	1,739	11,860	1957.....	9,410	40,918	1,910	52,238
1944.....	4,998	6,562	2,113	13,673	1958.....	9,401	43,071	1,913	54,385
1945.....	6,749	7,497	2,389	16,635	1959.....	9,401	45,059	2,181	56,641
1946.....	7,890	9,477	2,236	19,603	1960.....	9,384	48,611	1,918	59,813
1947.....	8,605	12,831	2,064	23,500					

¹ Excludes emergency funds. Includes Hawaii.² Excludes administration and inspection costs.Forest Service. Data for 1924-33 in *Agricultural Statistics, 1967*, table 775.

Table 777.—Cooperative forest management: Accomplishments and expenditures, United States, 1939-60 ¹

Year beginning July 1	Accomplishments				Expenditures		
	Farmers assisted	Woodland involved	Products harvested	Gross sale value	Federal	State	Total
	<i>Number</i>	<i>Acres</i>	<i>1,000 bd. ft.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1939-----	165	49,416	2,667	31,483	4,793	8,284	13,077
1940 ² -----	224	92,442	10,076	125,307	15,342	17,120	32,462
1941-----	3,242	359,388	75,600	1,043,878	101,076	111,559	212,635
1942-----	8,842	742,697	323,557	3,962,784	187,316	212,209	399,525
1943-----	8,093	831,347	411,330	4,476,354	199,995	230,865	430,860
1944-----	12,083	1,321,746	452,367	6,092,499	315,441	369,065	684,506
1945-----	13,531	1,576,888	502,312	7,805,105	344,720	449,626	794,346
1946-----	14,220	1,399,971	503,641	7,668,499	353,179	467,129	820,308
1947-----	17,140	1,769,240	437,903	7,721,865	349,117	573,882	922,999
1948-----	22,828	2,542,564	518,566	9,421,220	538,812	726,973	1,265,785
1949-----	25,352	2,558,091	721,938	15,941,940	548,608	886,250	1,434,858
1950-----	27,933	2,501,317	609,562	13,924,940	537,160	985,902	1,523,062
1951-----	32,274	2,827,709	527,419	12,589,543	540,534	1,176,163	1,716,697
1952-----	32,424	2,557,993	538,391	11,121,170	536,634	1,227,964	1,764,598
1953-----	34,828	2,914,026	549,373	11,756,517	533,565	1,385,729	1,919,294
1954-----	38,121	3,124,744	625,592	14,757,555	571,600	1,432,199	2,003,799
1955-----	44,494	3,086,143	538,958	11,896,026	866,053	1,503,299	2,369,352
1956-----	58,752	3,435,719	444,797	9,978,487	1,329,108	1,749,556	3,078,664
1957-----	76,546	4,146,146	659,850	13,253,516	1,353,212	2,391,120	3,744,332
1958-----	82,188	4,115,612	596,178	14,082,709	1,370,459	2,484,411	3,854,870
1959-----	89,254	4,612,957	495,325	11,775,948	1,362,937	2,953,980	4,316,917
1960-----							

¹ Under the Cooperative Forest Management Act of August 25, 1950, and related legislation.² 1939 and 1940 accomplishments combined.

Forest Service.

Table 778.—Forest products cut on national forests: Volume and value of timber cut and value of all products, United States, 1929-60

Year beginning July 1	Total timber cut ¹		Value of miscellaneous forest products ²	Total value including free-use timber	Year beginning July 1	Total timber cut ¹		Value of miscellaneous forest products ²	Total value including free-use timber
	Volume	Value				Volume	Value		
	<i>Million bd. ft.</i>	<i>1,000 dollars</i>				<i>Million bd. ft.</i>	<i>1,000 dollars</i>		
1929----	1,653	4,790	23	4,930	1945----	2,730	11,490	150	11,640
1930----	1,222	3,348	17	3,527	1946----	3,835	16,400	183	16,583
1931----	612	1,519	21	1,767	1947----	3,759	21,054	145	21,389
1932----	474	1,077	19	1,333	1948----	3,741	28,749	224	29,163
1933----	675	1,609	26	1,845	1949----	3,502	30,714	211	31,140
1934----	752	1,938	41	2,260	1950----	4,688	47,816	178	48,227
1935----	1,021	2,590	30	2,892	1951----	4,419	59,341	193	59,759
1936----	1,291	3,189	39	3,505	1952----	5,160	70,616	226	71,039
1937----	1,288	3,209	52	3,539	1953----	5,365	65,407	255	65,887
1938----	1,291	3,375	52	3,687	1954----	6,328	70,760	266	71,231
1939----	1,740	4,807	57	5,168	1955----	6,907	97,620	268	98,107
1940----	2,067	5,762	62	6,084	1956----	6,978	115,567	312	116,098
1941----	2,205	6,109	79	6,429	1957----	6,421	94,188	346	94,762
1942----	2,359	8,672	60	8,907	1958----	8,341	113,896	366	114,579
1943----	3,333	14,155	150	14,517	1959----	9,367	³ 156,424	454	157,094
1944----	3,145	13,016	104	13,291	1960----	8,381	³ 124,452	477	125,170

¹ Commercial and cost sales and land exchange.² Includes materials not measurable in board feet, such as Christmas trees, tanbark, turpentine, seedlings, Spanish moss, etc.³ Includes collections for forest restoration or improvement under the Knutson-Vandenberg Act, 1930.Forest Service. Data for 1919-28 in *Agricultural Statistics, 1957*, table 777.

Table 779.—Timber products: Domestic production, net imports, and new supply, United States, 1944-61

Year	Industrial roundwood ¹													Fuel-wood ²	Total domestic production	Total new supply
	Saw logs			Veneer logs			Pulpwood			Other products ⁷	Total					
	Domestic production	Net imports ³	New supply ^{(3) (4)}	Domestic production	Net imports ³	New supply ³	Domestic production	Net imports ³	New supply ^{(3) (4)}	New supply	Domestic production	Net imports	New supply ³	New supply		
	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>
1944 -----	5, 115	108	5, 385	270	⁹ 10	260	1, 165	470	1, 615	905	7, 455	560	8, 165	2, 915	10, 370	11, 080
1945 -----	4, 365	100	4, 745	250	⁹ 10	240	1, 140	590	1, 730	845	6, 605	680	7, 660	2, 975	9, 580	10, 535
1946 -----	5, 295	90	5, 200	255	⁹ 5	250	1, 260	720	1, 895	890	7, 705	810	8, 240	2, 675	10, 380	10, 915
1947 -----	5, 500	⁹ 5	5, 260	275	⁹ 5	265	1, 375	825	2, 135	940	8, 090	815	8, 605	2, 685	10, 775	11, 290
1948 -----	5, 750	190	5, 645	290	⁽¹⁰⁾	295	1, 475	885	2, 275	850	8, 365	1, 080	9, 606	2, 665	11, 030	11, 725
1949 -----	5, 000	140	5, 345	320	⁽¹⁰⁾	320	1, 275	790	2, 120	745	7, 340	935	8, 535	2, 820	10, 160	11, 355
1950 -----	5, 905	455	6, 330	345	10	350	1, 500	925	2, 510	770	8, 525	1, 385	9, 965	2, 270	10, 795	12, 235
1951 -----	5, 780	235	5, 895	395	15	410	1, 830	955	2, 690	730	8, 730	1, 205	9, 720	2, 230	10, 960	11, 950
1952 -----	5, 820	275	6, 140	420	15	435	1, 810	875	2, 620	700	8, 750	1, 165	9, 895	2, 025	10, 775	11, 920
1953 -----	5, 710	330	5, 915	475	25	500	1, 895	870	2, 785	660	8, 740	1, 225	9, 860	2, 070	10, 810	11, 930
1954 -----	5, 650	365	6, 070	490	45	530	1, 930	795	2, 795	600	8, 670	1, 205	9, 995	2, 005	10, 675	12, 000
1955 -----	5, 785	430	6, 230	575	60	640	2, 155	820	3, 015	690	9, 205	1, 310	10, 575	1, 840	11, 045	12, 415
1956 -----	5, 920	420	6, 205	580	65	645	2, 420	905	3, 225	760	9, 680	1, 390	10, 835	1, 830	11, 510	12, 665
1957 -----	5, 100	335	5, 680	555	75	625	2, 305	800	3, 070	730	8, 690	1, 210	10, 105	1, 740	10, 430	11, 845
1958 -----	5, 160	415	5, 600	620	80	700	2, 115	755	2, 920	680	8, 575	1, 250	9, 900	1, 705	10, 280	11, 605
1959 ¹¹ -----	5, 730	515	6, 165	755	115	870	2, 285	815	3, 155	710	9, 480	1, 445	10, 900	1, 655	11, 135	12, 555
1960 ¹¹ -----	5, 410	480	5, 780	730	95	820	2, 450	735	3, 130	680	9, 270	1, 310	10, 410	1, 500	10, 770	11, 910
1961 ¹¹ -----	4, 980	510	5, 520	755	85	840	2, 495	715	3, 250	620	8, 850	1, 310	10, 230	1, 425	10, 275	11, 655

¹ Includes all products, except fuelwood, commonly cut from round sections of trees.² Net imports of lumber converted to cubic feet roundwood. Small quantities of imported saw logs (roundwood form) are included under domestic production.³ Columns may not add to total because of rounding.⁴ Includes changes in stocks.⁵ Net imports of veneer logs represent the equivalent net imports of veneer and plywood converted to board feet log scale, and then to cubic feet roundwood. The small volume of veneer logs imported (roundwood form) are included under domestic production.⁶ Includes net pulpwood imports (in roundwood form) and the pulpwood equivalent of the net woodpulp and paper and paperboard imports.⁷ Includes cooperage logs, poles and piling, fence posts, hewn ties, round mine timbers, box bolts, excelsior bolts, chemical wood, shingle bolts, and a miscellaneous assortment of similar items.⁸ Includes small quantities of imported fuelwood.⁹ Net exports.¹⁰ Less than 2.5 million cubic feet.¹¹ Preliminary.

Forest Service.

Table 780.—Timber prices: Prices of stumpage, and lumber, selected species, 1939-61

Year	Stumpage prices				Douglas-fir ⁴ lumber prices (wholesale)
	Douglas-fir ¹	Southern pine ²	Sugar pine ³	Ponderosa pine ³	
	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.
1939		6.80	3.10	2.40	20.00
1940	2.30	4.50	3.00	2.20	22.20
1941	3.60	10.80	3.40	2.60	29.40
1942		8.90	4.80	2.70	35.30
1943		8.70	4.20	5.00	38.10
1944	5.20	10.90	5.20	4.00	38.30
1945	5.00	9.30	7.30	5.60	39.00
1946	6.60	8.90	7.20	5.80	45.50
1947	9.90	10.90	12.50	8.30	70.60
1948	19.90	16.40	16.20	14.60	77.20
1949	11.10	19.70	18.90	17.60	61.20
1950	16.40	26.70	25.00	18.30	73.30
1951	25.40	34.60	40.40	33.60	80.50
1952	25.80	38.60	36.40	27.40	78.80
1953	20.20	34.20	30.20	25.90	73.10
1954	16.20	29.70	31.20	27.20	72.20
1955	28.90	32.00	30.00	26.10	80.90
1956	37.70	37.40	34.90	27.20	81.20
1957	26.20	31.60	30.00	24.20	71.80
1958	21.80	31.10	23.50	19.10	69.40
1959	36.80	35.20	26.70	20.60	78.90
1960	32.00	34.50	29.00	19.10	75.00
1961	27.60	26.80	18.40	12.10	71.30

¹ 1939-41 national-forest timber sales all species western Washington and western Oregon; 1944-56, national-forest and Bureau of Land Management sales Douglas-fir only in western Washington and western Oregon; 1957-61 national-forest sales; Douglas-fir only in western Washington and western Oregon.

² 1939-49 national-forest timber sales all species; 1950-61 national-forest timber sales pine only.

³ National-forest timber sales, California.

⁴ West Coast Lumberman's Association. Average realization on lumber shipments f.o.b. mill.

Forest Service. All U.S. Forest Service national-forest prices in this table are the bid prices for timber sold on a Scribner C log scale basis, including Knutsen-Vandenberg Act deposits for stand improvement but excluding cooperative deposits and slash-disposal payments.

Table 781.—Timber products: Wholesale price indexes, of selected products, 1939-61
[1947-49=100]

Year	Lum- ber	Ply- wood ¹	Wood- pulp	Paper	Paper- board	Year	Lum- ber	Ply- wood ¹	Wood- pulp	Paper	Paper- board
1939	31.0	33.7	33.3	60.2	42.5	1951	123.6	117.3	114.4	119.1	131.8
1940	34.2	35.1	50.7	63.1	48.6	1952	120.5	107.2	111.5	124.0	127.4
1941	40.7	39.1	56.0	66.3	54.7	1953	119.3	107.1	109.0	125.6	124.3
1942	44.2	38.8	58.1	68.0	56.3	1954	117.3	103.0	109.6	126.6	124.5
1943	47.0	42.8	58.2	69.8	60.6	1955	124.4	106.1	112.9	129.8	127.1
1944	50.9	43.7	62.8	71.2	62.0	1956	127.2	97.4	117.7	137.3	134.8
1945	51.5	43.7	63.5	71.9	64.6	1957	119.7	88.7	118.8	141.9	136.3
1946	59.3	54.2	70.2	78.6	71.2	1958	118.0	89.6	121.2	142.3	136.2
1947	94.5	89.3	95.6	93.4	99.2	1959	127.1	95.2	121.2	143.4	136.1
1948	107.3	113.5	107.3	102.8	102.0	1960 ²	121.4	82.6	120.6	145.4	135.3
1949	98.2	97.2	97.0	103.8	98.8	1961 ²	115.3	79.8	114.4	145.6	126.2
1950	114.5	112.0	95.6	106.6	105.0						

¹ Softwood plywood, interior grade A-D.

² Preliminary.

Forest Service. Compiled from reports of the Bureau of Labor Statistics, U.S. Department of Labor.

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Table 782.—Livestock on national forests: Number permitted to graze, and grazing receipts, United States, 1929-61

Year	Cattle, horses and swine	Sheep and goats	Receipts from grazing year beginning July 1	Year	Cattle, horses and swine	Sheep and goats	Receipts from grazing year beginning July 1
	<i>Number</i>	<i>Number</i>	<i>Dollars</i>		<i>Number</i>	<i>Number</i>	<i>Dollars</i>
1929	1,468,598	6,977,224	1,942,914	1946	1,297,015	3,735,648	2,293,773
1930	1,423,299	6,722,461	1,960,642	1947	1,251,939	3,409,307	2,898,037
1931	1,447,678	6,613,631	829,960	1948	1,228,086	3,328,805	3,275,964
1932	1,471,553	6,329,553	1,498,209	1949	1,193,980	3,097,509	3,385,004
1933	1,468,230	6,170,719	1,358,688	1950	1,127,960	3,012,642	4,165,574
1934	1,486,220	6,169,761	1,151,153	1951	1,136,861	3,018,165	5,022,654
1935	1,415,643	5,701,064	1,441,493	1952	1,141,406	3,006,284	4,415,862
1936	1,384,778	5,657,176	1,580,345	1953	1,156,748	2,968,560	3,107,172
1937	1,360,238	5,497,060	1,696,456	1954	1,147,577	2,918,355	2,953,257
1938	1,350,316	5,322,719	1,573,912	1955	1,147,747	2,829,762	2,906,335
1939	1,385,407	5,151,622	1,463,127	1956	1,135,504	2,738,711	2,682,854
1940	1,313,634	4,968,301	1,429,091	1957	1,108,717	2,623,106	3,014,121
1941	1,308,625	4,800,308	1,595,126	1958	1,114,381	2,608,780	3,751,910
1942	1,330,068	4,767,932	1,973,233	1959	1,116,995	2,565,381	4,507,246
1943	1,344,117	4,548,423	2,458,946	1960	¹ 1,307,333	² 2,574,347	¹ 3,899,417
1944	1,323,904	4,287,874	2,158,626	1961	¹ 1,293,113	² 2,491,259	-----
1945	1,293,292	3,896,258	2,059,676				

¹ Includes \$842,681 and \$630,460 in 1959 and 1960 respectively in receipts from national grasslands and land utilization project lands.

² Includes animals permitted to graze on national grasslands and land utilization project lands.

Forest Service. Data for 1919-28 in *Agricultural Statistics, 1957*, table 778.

Table 783.—Livestock on all Forest Service lands: Number permitted to graze in 1961, and grazing receipts for the year beginning July 1, 1960, by States and Puerto Rico

State or other area	Cattle, horses, and swine	Sheep and goats	Receipts from grazing, year beginning July 1, 1960 ¹	State or other area	Cattle, horses, and swine	Sheep and goats	Receipts from grazing, year beginning July 1, 1960 ¹
	<i>Number</i>	<i>Number</i>	<i>Dollars</i>		<i>Number</i>	<i>Number</i>	<i>Dollars</i>
Alabama	608	0	2,992.53	North Carolina	90	0	.03
Alaska	49	10	(²)	North Dakota	50,313	1,554	-----
Arizona	145,161	66,933	491,313.30	Ohio	15	0	(³)
Arkansas	1,870	0	6,594.94	Oklahoma	3,486	0	260.81
California	103,183	89,444	235,628.20	Oregon	81,791	122,118	⁴ 243,398.60
Colorado	166,434	506,176	456,720.01	South Carolina	354	0	357.60
Florida	1,385	0	1,374.20	South Dakota	65,767	19,794	39,250.72
Georgia	918	0	861.80	Tennessee	186	0	52.47
Idaho	117,962	540,987	343,106.82	Texas	6,607	0	1,318.81
Illinois	67	0	187.69	Utah	100,211	416,288	322,597.40
Indiana	10	0	(³)	Vermont	0	0	(³)
Iowa	174	52	(³)	Virginia	187	40	67.51
Kansas	3,345	0	-----	Washington	26,225	20,795	51,506.13
Kentucky	-----	-----	.01	West Virginia	584	391	1,920.34
Louisiana	1,441	0	1,870.20	Wisconsin	160	0	(³)
Michigan	492	0	68.85	Wyoming	127,956	357,267	281,590.16
Minnesota	162	18	(³)	Puerto Rico	-----	-----	102.48
Mississippi	1,194	0	1,281.61	National forests	1,133,173	2,437,846	3,268,957.10
Missouri	3,480	2	4,412.08	National grasslands and L.U. project lands	159,940	53,413	630,460.22
Montana	117,219	166,108	321,698.33	Total	1,293,113	2,491,259	3,899,417.32
Nebraska	16,397	2,755	62,844.68				
Nevada	55,084	114,700	136,317.97				
New Mexico	90,537	65,658	259,260.82				
New York	2,009	169	-----				

¹ State receipts do not include receipts from national grasslands and land utilization projects lands.

² Free permits.

³ Receipts credited to activity other than grazing.

⁴ Includes \$920.05 in receipts from Oregon and California Railroad Grant Lands.

Forest Service.

Table 784.—National forests: Receipts, United States and Puerto Rico, 1929-60

Year beginning July 1—	From the use of timber ¹	From the use of grazing	From special land uses, water power, etc.	Total ¹	Year beginning July 1—	From the use of timber ¹	From the use of grazing	From special land uses, water power, etc.	Total ¹
<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1929.....	4,389,893	1,942,914	418,746	6,751,553	1945.....	10,802,294	2,059,676	1,261,083	14,123,053
1930.....	2,607,618	1,960,642	425,060	4,993,320	1946.....	15,744,863	2,293,773	668,124	18,696,760
1931.....	1,049,107	829,960	415,180	2,294,247	1947.....	21,243,223	2,898,037	857,924	24,999,184
1932.....	782,808	1,498,209	345,032	2,626,049	1948.....	27,888,862	3,275,964	872,908	32,037,734
1933.....	1,522,356	1,358,688	433,647	3,314,691	1949.....	30,269,201	3,385,004	830,393	34,484,598
1934.....	1,729,037	1,151,153	408,410	3,288,600	1950.....	52,511,512	4,165,574	883,203	57,560,289
1935.....	2,203,237	1,441,493	418,233	4,062,963	1951.....	65,406,534	5,022,654	974,558	71,403,746
1936.....	2,924,471	1,580,345	431,367	4,936,183	1952.....	69,888,690	4,415,862	1,064,482	75,369,034
1937.....	2,517,659	1,696,456	457,018	4,671,133	1953.....	62,801,947	3,107,172	1,310,860	67,219,979
1938.....	2,857,211	1,573,912	472,253	4,903,376	1954.....	75,043,577	2,953,257	1,524,046	79,520,880
1939.....	3,943,022	1,463,127	453,035	5,859,184	1955.....	110,127,071	2,906,335	1,759,693	114,793,099
1940.....	4,737,330	1,429,091	463,710	6,630,131	1956.....	106,872,692	2,682,854	2,033,454	111,589,000
1941.....	5,099,742	1,595,126	475,523	7,170,391	1957.....	85,898,497	3,014,122	2,257,279	91,169,898
1942.....	7,633,685	1,973,233	473,071	10,079,989	1958.....	115,193,940	3,751,910	2,588,652	121,534,502
1943.....	12,872,495	2,458,946	535,046	15,866,487	1959.....	139,903,416	3,664,564	2,780,245	146,348,225
1944.....	11,812,773	2,158,626	2,302,401	16,273,800	1960.....	98,424,572	3,268,957	2,728,318	104,421,847

¹ Beginning July 1, 1940, data include receipts from Oregon and California Railroad Grant Lands; beginning July 1, 1947, data also include receipts from Tongass Indian lands.

Forest Service. Data for 1919-28 in *Agricultural Statistics, 1957*, table 781.

Table 785.—National forest: Payments to States and Puerto Rico from receipts from timber sales, grazing fees, and miscellaneous uses, years beginning July 1, 1959-61¹

State or other area	1959	1960	1961	State or other area	1959	1960	1961
<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Alabama.....	320,167	330,276	181,610	New Hampshire...	56,166	67,710	43,120
Alaska.....	¹ 158,263	² 198,131	⁴ 212,432	New Mexico.....	255,199	330,598	146,185
Arizona.....	457,306	561,434	402,250	North Carolina...	233,353	227,575	132,651
Arkansas.....	939,769	924,415	870,485	North Dakota.....	16	27	51
California.....	3,979,992	5,800,895	2,693,001	Ohio.....	5,902	9,289	8,189
Colorado.....	427,766	391,965	277,913	Oklahoma.....	102,517	103,808	118,473
Florida.....	228,415	269,972	215,016	Oregon.....	11,207,368	12,629,207	10,224,467
Georgia.....	236,501	163,702	197,619	Pennsylvania.....	114,011	147,245	128,250
Idaho.....	1,281,277	1,907,148	1,121,453	South Carolina...	442,798	417,197	494,076
Illinois.....	11,544	18,529	5,077	South Dakota.....	113,918	100,101	63,527
Indiana.....	5,037	3,790	10,633	Tennessee.....	192,432	30,424	63,009
Iowa.....	402	214	166	Texas.....	629,848	636,548	471,827
Kentucky.....	67,321	76,855	68,770	Utah.....	150,314	189,981	141,458
Louisiana.....	298,030	277,855	370,834	Vermont.....	32,970	37,176	45,714
Maine.....	3,886	4,733	3,116	Virginia.....	65,643	69,946	57,358
Michigan.....	170,920	202,631	188,865	Washington.....	5,243,183	6,488,711	4,309,990
Minnesota.....	140,870	165,088	137,013	West Virginia...	115,935	175,792	97,609
Mississippi.....	670,305	727,999	684,316	Wisconsin.....	87,447	81,772	78,201
Missouri.....	52,492	48,881	40,079	Wyoming.....	210,859	222,609	155,072
Montana.....	887,464	1,291,824	511,427	Puerto Rico.....	1,716	1,875	2,091
Nebraska.....	15,242	14,992	15,854				
Nevada.....	56,024	59,665	41,071	Total.....	29,668,588	35,408,615	25,056,348

¹ Payments under the Acts of May 23, 1908 (as amended) and July 24, 1956, are 25 percent of total receipts remaining after deducting (a) payments to Arizona and New Mexico on account school-section lands administered by Forest Service, (b) appropriations of receipts under laws authorizing such appropriations for acquisition of lands in specified national forests or portions thereof; and (c) receipts from an area of the Superior National Forest, Minnesota, on account of which the State (for the counties) is paid $\frac{3}{4}$ percent of the appraised valuation in lieu of 25 percent of the receipts.

² Includes \$146,986 representing 25% of Tongass (Alaska) Suspense Account receipts in year beginning July 1, 1958.

³ Includes \$186,940 representing 25% of Tongass (Alaska) Suspense Account receipts in year beginning July 1, 1959.

⁴ Includes \$199,142 representing 25% of Tongass (Alaska) Suspense Account receipts in year beginning July 1, 1960.

Forest Service.

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Table 786.—National forests: Visits for utilization of recreation resources, and man-days use, by States and Puerto Rico, 1961

State or other area	Total visits	Total man-days	State or other area	Total visits	Total man-days
	<i>Number</i>	<i>Number</i>		<i>Number</i>	<i>Number</i>
Alabama.....	224,900	127,000	New Hampshire.....	2,972,200	2,302,900
Alaska.....	1,035,500	732,500	New Mexico.....	3,400,100	3,157,900
Arizona.....	5,188,700	5,631,400	North Carolina.....	3,527,400	3,504,000
Arkansas.....	1,916,800	1,788,600	North Dakota.....	50,700	39,400
California.....	15,449,800	23,643,700	Ohio.....	124,800	94,400
Colorado.....	10,886,100	11,549,100	Oklahoma.....	116,600	87,900
Florida.....	1,391,900	1,390,300	Oregon.....	7,468,700	8,613,700
Georgia.....	1,871,100	891,900	Pennsylvania.....	1,176,900	1,221,100
Idaho.....	3,649,900	4,822,500	South Carolina.....	618,000	278,800
Illinois.....	321,200	147,500	South Dakota.....	2,782,000	2,590,700
Indiana.....	137,900	67,100	Tennessee.....	2,249,700	1,470,900
Kansas.....	6,000	2,000	Texas.....	686,000	435,000
Kentucky.....	650,900	359,700	Utah.....	7,142,200	7,012,700
Louisiana.....	409,800	251,000	Vermont.....	568,500	429,300
Maine.....	43,000	30,100	Virginia.....	3,027,200	4,116,500
Michigan.....	3,919,500	3,471,800	Washington.....	4,016,400	5,148,700
Minnesota.....	1,677,100	2,531,200	West Virginia.....	1,085,700	1,343,900
Mississippi.....	624,800	358,400	Wisconsin.....	643,800	680,500
Missouri.....	1,202,500	830,500	Wyoming.....	3,428,900	3,192,100
Montana.....	5,426,000	4,684,600	Puerto Rico.....	287,900	225,000
Nebraska.....	156,700	48,400			
Nevada.....	649,200	695,400	Total.....	101,912,500	109,900,400

Forest Service.

Table 787.—Hunting and fishing in national forests: Hunter and fisherman visits, and number and kill of big game animals, United States, 1946-60 ¹

Year	User visits		Big game ²		Big game killed by hunters	
	Fishermen	Hunters	Deer	Others ³	Deer	Others ³
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
1946.....	2,921,122	1,295,250	2,033,000	327,000	222,000	43,000
1947.....	3,446,250	1,497,876	2,069,000	333,000	233,000	42,000
1948.....	3,875,229	1,799,594	2,120,000	350,000	270,000	48,000
1949.....	4,830,517	2,330,300	2,130,000	360,000	304,000	52,000
1950.....	4,885,321	2,284,643	2,230,000	390,000	305,000	53,000
1951.....	5,099,025	2,656,192	2,420,000	390,000	354,000	62,000
1952.....	5,931,056	2,984,928	2,370,000	400,000	363,000	45,000
1953.....	6,803,467	3,161,549	2,590,000	420,000	400,000	52,000
1954.....	7,403,665	3,687,710	2,740,000	430,000	426,000	53,000
1955.....	8,278,348	4,064,062	2,870,000	440,000	454,000	64,000
1956.....	9,570,000	4,350,000	2,950,000	460,000	477,000	64,000
1957.....	10,890,000	4,830,000	3,030,000	470,000	504,000	58,000
1958.....	12,245,000	5,690,000	3,200,000	480,000	527,000	62,000
1959.....	13,293,000	6,838,000	3,456,000	483,000	587,000	72,000
1960.....	14,535,000	7,591,000	3,620,000	540,000	602,000	80,000

¹ Includes Alaska.² Inventory numbers. 1946-48 as of Dec.; 1949-60 as of April 30.³ Includes antelope, bear, moose, mountain goat, bighorn, peccary, and wild boar.

Forest Service.

Table 788.—Lumber: Production, United States, 1929-60

Year	Total	Softwoods	Hardwoods	Year	Total	Softwoods	Hardwoods
	1,000 bd. ft.	1,000 bd. ft.	1,000 bd. ft.		1,000 bd. ft.	1,000 bd. ft.	1,000 bd. ft.
1929	38,745,275	30,836,328	7,908,947	1945	28,122,344	21,139,872	6,982,472
1930	29,358,021	23,228,096	6,129,925	1946	34,112,357	25,856,584	8,255,773
1931	19,997,432	15,886,696	4,110,736	1947	35,404,212	27,937,398	7,466,814
1932	13,523,742	10,801,823	2,721,919	1948	37,000,000	29,600,000	7,400,000
1933	17,150,575	13,785,975	3,364,600	1949	32,175,691	26,472,021	5,703,670
1934	18,826,306	14,617,862	4,208,444	1950	38,007,082	30,632,812	7,374,270
1935	22,943,833	18,195,665	4,748,168	1951	37,203,823	29,492,921	7,710,902
1936	27,626,440	22,025,168	5,601,272	1952	37,462,000	30,234,000	7,228,000
1937	29,003,953	23,148,214	5,855,739	1953	36,742,000	29,562,000	7,180,000
1938	24,825,497	19,954,881	4,870,616	1954	36,355,512	29,811,611	7,073,801
1939	23,754,615	23,290,698	5,463,917	1955	37,380,000	29,815,000	7,565,000
1940	31,159,126	25,622,110	5,537,016	1956	38,199,000	30,231,000	7,968,000
1941	36,537,629	29,866,602	6,671,027	1957	32,901,000	27,100,000	5,801,000
1942	36,332,248	29,510,184	6,822,064	1958	33,385,380	27,379,365	6,006,015
1943	34,288,757	26,917,342	7,371,415	1959	37,166,000	30,509,000	6,657,000
1944	32,937,549	25,159,695	7,777,854	1960	32,880,000	26,650,000	6,230,000

Forest Service. Quantities for 1948 are Forest Service estimates; other years from the U.S. Department of Commerce publications. Data for 1919-28 in *Agricultural Statistics, 1957*, table 784.

Table 789.—Pulpwood consumption, woodpulp production, and paper and paperboard production and consumption, United States, 1929-61

Year	Pulpwood consumption (¹)	Woodpulp production	Paper and paperboard		
			Production	Estimated total consumption or new supply ²	Per capita consumption
	1,000 cords ³	1,000 tons	1,000 tons	1,000 tons	Pounds
1929	7,645	4,863	11,140	13,411	220.3
1930	7,196	4,630	10,169	12,319	200.7
1931	6,723	4,409	9,382	11,347	183.0
1932	5,633	3,760	7,998	9,727	155.8
1933	6,582	4,276	9,190	10,916	173.8
1934	6,797	4,436	9,187	11,289	178.6
1935	7,628	4,926	10,479	12,758	200.5
1936	8,716	5,695	11,976	14,651	228.8
1937	10,394	6,573	12,837	16,028	248.8
1938	9,194	5,934	11,381	13,542	208.6
1939	10,816	6,993	13,510	15,949	243.7
1940	13,743	8,960	14,484	16,757	254.0
1941	16,580	10,375	17,762	20,421	306.6
1942	17,275	10,783	17,084	19,780	293.7
1943	15,645	9,680	17,036	19,437	284.8
1944	16,757	10,108	17,183	19,445	281.6
1945	16,912	10,167	17,371	19,665	281.8
1946	17,818	10,607	19,278	22,510	318.8
1947	19,714	11,946	21,114	24,761	343.7
1948	21,189	12,872	21,897	26,082	355.9
1949	19,945	12,207	20,315	24,694	331.0
1950	23,627	14,849	24,375	29,011	382.5
1951	26,522	16,524	26,047	30,565	395.9
1952	26,461	16,473	24,418	29,022	369.7
1953	28,141	17,537	26,605	31,361	393.0
1954	29,679	18,256	28,876	31,377	386.4
1955	33,356	20,740	30,178	34,716	420.0
1956	35,749	22,131	31,441	36,495	433.9
1957	35,746	21,800	30,666	35,255	411.9
1958	35,248	21,796	30,823	35,106	403.3
1959	38,691	24,383	34,015	38,705	436.6
1960	40,485	25,316	34,440	39,132	433.1
1961	41,191	26,523	35,585	40,094	436.5

¹ Includes changes in stocks.

² Production, plus imports and minus exports, changes in inventories not taken into account.

³ 128 cubic feet.

Forest Service. Compiled from U.S. Department of Commerce publications Data for 1919-28 in *Agricultural Statistics, 1957*, table 785.

Table 790.—Turpentine: Supply and distribution, United States, 1932-61

Crop year beginning April 1	SUPPLY												
	Stocks, April 1			Production						Imports for consumption ¹	Total supply		
	Gum	Wood	Total	Gum	Wood			Total	Gum		Gum	Wood	Total
					Steam distilled	Sulfate	Destructively distilled			Total wood			
	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²
1932.....			141, 169	³ 501, 000	³ 59, 805	8, 000	4, 616	72, 421	573, 421	9, 080			723, 670
1933.....			136, 853	³ 526, 000	³ 81, 238	9, 000	6, 200	96, 438	622, 438	10, 007			769, 298
1934.....			132, 265	³ 510, 000	³ 76, 740	9, 832	5, 767	92, 339	602, 339	10, 557			745, 161
1935.....			191, 359	497, 000	88, 875	11, 712	5, 321	105, 908	602, 908	12, 495			806, 762
1936.....			230, 136	482, 787	122, 388	22, 635	6, 710	151, 733	634, 520	15, 928			880, 584
1937.....			223, 364	518, 454	136, 292	38, 500	7, 085	181, 877	700, 331	15, 242			938, 937
1938.....	174, 206	44, 568	218, 774	534, 291	129, 091	40, 467	5, 369	174, 927	709, 218	16, 319	724, 816	219, 495	944, 311
1939.....	272, 658	41, 665	314, 323	382, 781	158, 575	56, 631	6, 791	221, 997	604, 778	16, 492	671, 931	263, 662	935, 593
1940.....	167, 943	52, 324	220, 267	343, 938	161, 161	54, 081	7, 161	222, 403	566, 341	16, 688	528, 569	274, 727	803, 296
1941.....	146, 735	63, 175	209, 910	285, 050	190, 048	64, 986	8, 712	263, 746	548, 796	13, 632	445, 417	326, 921	772, 338
1942.....	86, 448	69, 921	156, 369	321, 930	148, 166	84, 484	5, 771	238, 421	560, 351	11, 288	419, 666	308, 342	728, 008
1943.....	213, 285	74, 928	288, 213	288, 382	125, 171	91, 045	3, 834	220, 050	508, 432	17, 818	519, 485	294, 978	814, 463
1944.....	262, 057	33, 524	295, 581	245, 194	117, 265	104, 307	4, 477	226, 049	471, 243	15, 382	522, 633	259, 573	782, 206
1945.....	168, 011	34, 535	202, 546	244, 252	129, 101	110, 262	4, 516	243, 879	488, 131	14, 932	427, 195	278, 414	705, 609
1946.....	58, 088	42, 661	100, 749	270, 286	167, 659	127, 491	4, 549	299, 699	569, 985	15, 849	344, 223	342, 360	686, 583
1947.....	34, 433	63, 772	98, 205	294, 028	208, 895	134, 160	3, 820	346, 875	640, 903	15, 659	344, 120	410, 647	754, 767
1948.....	87, 390	107, 960	195, 350	324, 330	207, 160	124, 870	2, 780	334, 810	659, 140	13, 613	425, 333	442, 770	868, 103
1949.....	127, 130	102, 560	229, 690	323, 010	199, 630	147, 500	3, 150	350, 280	673, 290	14, 170	464, 310	452, 840	917, 150
1950.....	124, 660	81, 300	205, 960	271, 880	237, 080	194, 180	5, 410	436, 670	708, 550	16, 771	413, 311	517, 970	931, 281
1951.....	35, 600	93, 160	128, 760	246, 460	229, 590	203, 430	4, 480	437, 500	683, 960	19, 092	301, 152	530, 660	831, 812
1952.....	59, 330	135, 120	194, 450	217, 360	175, 090	169, 560	2, 930	347, 580	564, 940	19, 636	296, 326	482, 700	779, 026
1953.....	80, 200	148, 950	229, 150	177, 680	193, 090	164, 220	2, 860	360, 170	537, 850	22, 830	280, 710	509, 120	789, 830
1954.....	89, 330	107, 580	196, 910	175, 940	207, 700	231, 750	2, 410	441, 860	617, 800	15, 360	280, 630	549, 440	830, 070
1955.....	84, 440	91, 670	176, 110	149, 000	201, 270	302, 970	2, 300	506, 540	655, 540	18, 440	251, 880	598, 210	850, 090
1956.....	72, 170	99, 510	171, 680	143, 830	194, 750	305, 310	1, 040	501, 100	644, 930	23, 270	239, 270	600, 610	839, 880
1957.....	45, 130	109, 480	154, 610	129, 080	185, 980	311, 760		497, 740	626, 820	14, 370	188, 580	607, 220	795, 800
1958.....	42, 880	108, 220	151, 100	120, 300	172, 600	315, 340		487, 940	608, 240	22, 150	185, 330	596, 160	731, 490
1959.....	33, 330	100, 570	133, 900	107, 400	175, 950	353, 400		529, 350	636, 750	15, 440	156, 170	629, 920	736, 090
1960.....	32, 950	162, 530	195, 480	118, 950	162, 880	322, 940		485, 820	604, 770	15, 570	167, 470	648, 350	815, 220
1961.....	52, 120	159, 180	211, 300	162, 810	151, 470	332, 830		484, 300	637, 110	15, 220	220, 160	643, 480	863, 630

Crop year beginning April 1	DISTRIBUTION														
	Exports ¹			Stocks, March 31			Domestic disappearance ⁴			Reported industrial consumption ⁵			Consumption not accounted for ⁶		
	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total
	<i>Barrels ²</i>	<i>Barrels ²</i>	<i>Barrels ²</i>	<i>Barrels ²</i>	<i>Barrels ²</i>	<i>Barrels ²</i>	<i>Barrels ²</i>	<i>Barrels ²</i>	<i>Barrels ²</i>	<i>Barrels ²</i>	<i>Barrels ²</i>	<i>Barrels ²</i>	<i>Barrels ²</i>	<i>Barrels ²</i>	<i>Barrels ²</i>
1932	212,780	12,276	225,056			136,853			361,761			61,526			300,235
1933	281,170	19,030	300,200			132,265			336,833			67,388			269,445
1934	190,034	17,250	207,284			191,359			346,518			69,305			277,213
1935	205,082	19,300	224,382			230,136			352,244			87,928			264,316
1936	237,884	31,948	269,832			223,364			387,388			105,410			281,978
1937	233,371	42,929	276,300	174,206	44,568	218,774			443,863			107,599			336,264
1938	174,908	35,309	210,217	272,658	41,665	314,323	277,250	142,521	419,771			93,295			326,476
1939	189,684	48,754	238,438	167,943	52,324	220,267	314,304	162,584	476,888	59,936	51,326	111,262	254,368	111,258	365,626
1940	103,127	27,728	130,855	146,735	63,175	209,910	278,707	183,824	462,531	61,791	52,743	114,534	216,916	131,081	347,997
1941	79,447	33,523	112,970	86,448	69,921	156,369	279,522	223,477	502,999	87,580	58,749	146,329	191,942	164,728	356,670
1942	21,872	20,808	42,680	213,285	74,928	288,213	184,509	212,606	397,115	43,212	62,151	105,363	141,297	150,455	291,752
1943	26,812	19,072	45,884	262,057	33,524	295,581	230,616	242,382	472,998	31,282	156,097	187,379	199,334	86,285	285,619
1944	49,780	15,483	65,263	168,011	34,535	202,546	304,842	209,555	514,397	44,064	146,132	190,196	260,778	63,423	324,201
1945	67,111	25,334	92,445	58,088	42,661	100,749	301,996	210,419	512,415	33,580	130,510	164,090	268,416	79,909	348,325
1946	64,066	40,892	104,958	34,433	63,772	98,205	245,724	237,696	483,420	24,723	115,336	140,059	221,001	122,360	343,361
1947	56,386	37,258	93,644	87,390	107,960	195,350	200,344	265,429	465,773	16,279	124,330	140,609	184,065	141,099	325,164
1948	70,916	45,768	116,684	127,130	102,560	229,690	227,287	294,442	521,729	13,928	90,029	103,957	213,359	204,413	417,772
1949	99,270	56,284	155,554	124,660	81,300	205,960	240,380	315,256	555,636	11,991	100,451	112,442	228,389	214,805	443,194
1950	137,771	70,693	208,464	35,600	93,160	128,760	239,940	354,117	594,057	11,610	141,226	152,836	228,330	212,891	441,221
1951	67,251	43,254	110,505	59,330	135,120	194,450	174,571	352,286	526,857	12,564	217,210	229,774	162,007	135,076	297,083
1952	43,042	39,115	82,157	80,200	148,950	229,150	173,084	294,635	467,719	10,394	173,920	184,314	162,690	120,715	283,405
1953	34,880	53,070	87,950	89,330	107,580	196,910	156,500	348,470	504,970	8,820	196,720	205,540	147,680	151,750	299,430
1954	50,240	65,620	115,860	84,440	91,670	176,110	145,950	392,150	538,100	6,660	225,700	232,360	139,290	168,450	307,740
1955	45,850	56,130	101,980	72,170	99,510	171,680	133,860	442,670	576,430	7,150	327,910	335,060	126,710	114,660	241,370
1956	64,700	60,450	125,150	45,130	109,480	154,610	129,440	430,680	560,120	5,960	324,930	330,890	123,480	105,750	229,230
1957	32,170	47,290	79,460	42,880	108,220	151,100	113,530	451,710	565,240	3,270	384,390	387,660	110,260	67,320	177,580
1958	30,100	42,410	72,510	33,330	100,670	133,900	121,900	453,180	575,080	3,300	412,600	415,900	118,600	40,580	159,180
1959	28,970	32,910	61,880	32,950	162,630	195,480	94,250	434,480	528,730	2,960	410,960	413,920	91,290	23,520	114,810
1960	23,200	58,550	81,750	52,120	159,180	211,300	82,150	430,620	522,770	3,530	373,240	376,770	88,620	57,380	146,000
1961	47,120	35,090	82,210	65,070	170,420	235,490	107,960	437,970	545,930	3,190	366,200	369,390	104,770	71,770	176,540

¹ Reports of the U. S. Department of Commerce.

² Barrels of 50 gallons.

³ Trade estimates.

⁴ Total supply less exports and March 31 stocks.

⁵ Calendar year prior to 1937.

⁶ Chiefly unreported retail sales.

Statistical Reporting Service.

TURPENTINE

Table 791.—Rosin: Supply and distribution, United States, 1932-61

Crop year beginning April 1	SUPPLY									
	Stocks, April 1			Production			Imports ¹	Total supply		
	Gum	Wood	Total	Gum	Wood	Total	Gum	Gum	Wood	Total
	1,000 drums ²	1,000 drums ²	1,000 drums ²	1,000 drums ²	1,000 drums ²	1,000 drums ²	1,000 drums ²	1,000 drums ²	1,000 drums ²	1,000 drums ²
1932.....			827	³ 1,363	296	1,659				2,486
1933.....			678	³ 1,431	407	1,838	3			2,519
1934.....			743	³ 1,387	396	1,783	2			2,528
1935.....			783	1,361	460	1,821	2			2,606
1936.....			613	1,287	579	1,866	2			2,481
1937.....			531	1,388	643	2,031	(⁴)			2,562
1938.....			799	1,467	610	2,077	(⁴)			2,876
1939.....	1,120	178	1,298	1,054	760	1,814	2	2,079	797	3,114
1940.....	1,128	128	1,256	939	778	1,717	2	2,176	938	2,975
1941.....	1,323	176	1,499	791	917	1,708	2	2,069	906	3,209
1942.....	985	163	1,148	869	787	1,656	1	2,116	1,093	2,805
1943.....	1,060	224	1,284	784	679	1,463	4	1,855	950	2,751
1944.....	648	147	795	692	626	1,318	17	1,848	903	2,130
1945.....	266	122	388	694	758	1,452	10	1,357	773	1,850
1946.....	238	138	376	752	968	1,720	(⁴)	970	880	2,096
1947.....	127	96	223	828	1,163	1,991	(⁴)	990	1,106	2,214
1948.....	162	116	278	921	1,155	2,076	1	955	1,259	2,355
1949.....	477	141	618	925	1,099	2,024	4	1,084	1,271	2,646
1950.....	802	92	894	798	1,339	2,137	4	1,406	1,240	3,035
1951.....	459	100	559	716	1,333	2,049	2	1,604	1,431	2,610
1952.....	492	231	723	638	1,083	1,721	3	1,177	1,433	2,447
1953.....	682	178	860	532	1,213	1,745	1	1,133	1,314	2,606
1954.....	735	93	828	528	1,342	1,870	(⁴)	1,215	1,391	2,698
1955.....	709	90	799	453	1,369	1,822	1	1,263	1,435	2,622
1956.....	604	113	717	445	1,324	1,769	1	1,163	1,459	2,487
1957 ⁵	566	120	686	400	1,465	1,865	(⁴)	1,050	1,437	2,551
1958 ⁵	559	109	668	369	1,488	1,857	1	966	1,585	2,526
1959 ⁵	549	92	641	334	1,582	1,916	2	929	1,597	2,559
1960 ⁵	172	79	251	370	1,640	2,010	(⁴)	885	1,674	2,261
1961 ⁵	123	188	311	474	1,577	2,051	⁵ 3	542	1,719	2,261
								597	1,765	2,365

Crop year beginning April 1	DISTRIBUTION														
	Exports ⁷			Stocks, March 31			Domestic disappearance ⁸			Reported industrial consumption ⁹			Consumption not accounted for ¹⁰		
	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total
	1,000 drums ²	1,000 drums ²	1,000 drums ²	1,000 drums ²	1,000 drums ²	1,000 drums ²	1,000 drums ²	1,000 drums ²	1,000 drums ²	1,000 drums ²	1,000 drums ²	1,000 drums ²	1,000 drums ²	1,000 drums ²	1,000 drums ²
1932.....	728	143	871	.....	.....	678	.....	.....	937	.....	.....	572	.....	.....	365
1933.....	775	187	962	.....	.....	743	.....	.....	814	.....	.....	673	.....	.....	141
1934.....	657	189	846	.....	.....	783	.....	.....	899	.....	.....	708	.....	.....	191
1935.....	741	223	964	.....	.....	613	.....	.....	1,029	.....	.....	822	.....	.....	207
1936.....	633	250	883	.....	.....	531	.....	.....	1,067	.....	.....	975	.....	.....	92
1937.....	592	235	827	612	187	799	.....	.....	936	.....	.....	883	.....	.....	53
1938.....	401	256	657	1,120	178	1,298	.....	.....	921	.....	.....	822	.....	.....	99
1939.....	471	310	781	1,128	128	1,256	577	500	1,077	574	370	944	3	130	133
1940.....	220	204	424	1,323	176	1,499	526	526	1,052	463	400	863	63	126	189
1941.....	343	233	576	985	163	1,148	788	697	1,485	776	535	1,311	12	162	174
1942.....	190	139	329	1,060	224	1,284	605	587	1,192	554	575	1,129	51	12	63
1943.....	311	144	455	648	147	795	889	612	1,501	734	579	1,313	155	33	188
1944.....	160	56	216	268	122	388	931	595	1,526	947	504	1,441	-16	1	-15
1945.....	106	102	207	238	138	376	627	640	1,267	616	603	1,219	11	37	48
1946.....	320	181	501	127	96	223	543	829	1,372	539	818	1,357	4	11	15
1947.....	296	296	592	162	116	278	497	847	1,344	457	876	1,333	40	-29	11
1948.....	236	266	502	477	141	618	371	864	1,235	352	890	1,242	19	-26	-7
1949.....	257	305	562	802	92	894	347	843	1,190	317	850	1,167	30	-7	23
1950.....	595	346	941	459	100	559	550	985	1,535	484	1,020	1,604	66	-35	31
1951.....	293	279	572	492	231	723	392	923	1,315	370	952	1,322	22	-29	-7
1952.....	139	218	357	682	178	860	312	918	1,230	302	926	1,228	10	-8	2
1953.....	132	384	516	735	93	828	348	914	1,262	310	942	1,252	38	-28	10
1954.....	209	458	667	709	90	799	345	887	1,232	313	943	1,256	32	-56	-24
1955.....	151	401	552	604	113	717	407	946	1,353	270	1,012	1,382	37	-66	-29
1956.....	136	468	604	566	94	660	348	875	1,223	295	982	1,287	53	-117	-64
1957 ¹	123	421	544	559	109	668	284	1,055	1,339	253	1,098	1,352	31	-44	-13
1958 ¹	102	407	509	549	92	641	278	1,098	1,376	257	1,145	1,402	21	-47	-26
1959 ¹	306	476	782	172	79	251	407	1,119	1,526	370	1,204	1,574	37	-85	-48
1960 ¹	157	471	628	123	188	311	262	1,060	1,322	258	1,151	1,409	4	-91	-87
1961 ¹	153	390	543	179	281	460	265	1,094	1,362	231	1,212	1,443	34	-118	-81

¹ Rosin, not for violins; imports for consumption, as reported by the U.S. Department of Commerce.

² Drums of 520 pounds net weight.

³ Trade estimates.

⁴ Less than 500 drums.

⁵ Data for steam distilled and tall oil rosin may be found separately in current reports.

⁶ The breakdown between gum and wood rosin imports not available.

⁷ Reports of the U.S. Department of Commerce.

⁸ Total supply less exports and March 31 stocks.

⁹ Calendar year prior to 1937.

¹⁰ Due partly to unreported industrial consumption and partly to failure of some consumers to distinguish in their reports between gum rosin, wood rosin, and modified or derived rosin.

Statistical Reporting Service.

ROSIN

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Table 792.—Turpentine and rosin: Reported industrial consumption, United States, average 1955-59, annual 1960 and 1961

Industry	Turpentine, crop year beginning April 1			Rosin, ¹ crop year beginning April 1		
	Average 1955-59	1960	1961	Average 1955-59	1960	1961
	<i>Barrels</i> ²	<i>Barrels</i> ²	<i>Barrels</i> ²	<i>Drums</i> ³	<i>Drums</i> ³	<i>Drums</i> ³
Adhesives.....	68	55	(⁴)	20,108	23,901	(⁴)
Chemicals.....	365,955	369,545	362,856	474,290	545,877	519,846
Ester gum and synthetic resins.....	0	0	0	228,156	204,073	220,737
Foundries and foundry supplies.....	96	52	(⁴)	243	38	(⁴)
Insecticides and disinfectants.....	12	6	(⁴)	1,271	993	(⁴)
Oils and greases.....	167	180	(⁴)	12,136	9,823	(⁴)
Paint, varnish and lacquer.....	6,488	4,167	3,624	58,153	46,023	42,357
Paper and paper size.....	0	0	0	503,240	480,101	507,610
Printing ink.....	71	32	(⁴)	8,840	11,053	(⁴)
Rubber.....	331	797	680	60,796	76,061	89,479
Shoe polish and shoe material.....	1,779	1,726	(⁴)	2,018	1,224	(⁴)
Soap.....	0	0	(⁴)	16,141	845	(⁴)
Other industries.....	1,709	210	2,230	13,969	7,888	63,001
Total.....	376,686	376,770	369,390	1,399,362	1,408,800	1,443,030

¹ Includes "B wood resin" produced in refining FF wood rosin to paler grades.² Barrels of 50 gallons.³ Drums of 520 pounds net weight.⁴ Included in other industries.

Statistical Reporting Service.

Table 793.—Gum naval stores: Market prices and value, 1939-61

Crop year beginning April 1	Average price per standard barrel received by producers for commercial crude gum delivered at central stills	Weighted average market price ¹			Market value of production		
		Turpentine, per gallon	Rosin-per 100 pounds, net	Per unit ²	Turpentine	Rosin	Turpentine and rosin
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1939.....		0.193	2.37	42.83	3,694	12,992	16,686
1940.....		.240	1.98	39.72	4,127	9,667	13,794
1941.....	11.60	.527	2.42	60.23	7,511	9,963	17,474
1942.....	14.60	.591	3.22	74.63	9,513	14,545	24,058
1943.....	17.60	.679	3.97	89.53	9,791	16,176	25,967
1944.....	23.50	.779	5.61	117.49	9,550	20,193	29,743
1945.....	26.40	.791	6.50	130.55	9,660	23,473	33,133
1946.....	30.80	.967	7.43	152.37	13,068	29,075	42,143
1947.....	28.10	.627	7.83	140.97	9,218	33,718	42,936
1948.....	24.40	.428	7.39	124.86	6,941	35,401	42,342
1949.....	20.90	.384	6.47	109.78	6,202	31,117	37,319
1950.....	22.60	.551	6.31	115.89	7,490	26,172	33,662
1951.....	30.50	.763	8.73	160.37	9,402	32,332	41,734
1952.....	24.50	.534	7.53	132.12	5,804	24,851	30,655
1953.....	24.60	.516	7.72	133.88	4,584	21,218	25,802
1954.....	25.00	.519	7.91	136.69	4,566	21,580	26,146
1955.....	27.70	.556	8.45	146.10	4,142	19,789	23,931
1956.....	26.60	.555	8.37	144.93	3,991	19,239	23,230
1957.....	24.90	.543	7.90	137.75	3,505	16,334	19,839
1958.....	24.50	.513	8.33	142.27	3,086	15,906	18,992
1959.....	28.00	.534	9.59	160.96	2,868	16,565	19,433
1960.....	40.40	.479	14.52	227.23	2,849	27,787	30,636
1961.....	33.10	.247	11.95	179.65	1,887	29,315	31,202

¹ Weighted average Savannah Exchange price through 1950. Beginning with 1951 weighted average price computed from data compiled by the Market News Service in Savannah, Ga.² Unit: 50 gallons of turpentine plus 1,400 pounds of rosin.Statistical Reporting Service. Data for 1932-38 in *Agricultural Statistics, 1957*, table 789.

CHAPTER X

CONSUMPTION AND FAMILY LIVING

The statistics in this chapter deal with the consumption of food by both rural and urban people, retail price levels, and other aspects of family living of farm people. Data presented here on quantities of food available for consumption are based on material presented in the earlier commodity chapters, but they are shown here at the retail level, a form that is more useful for an analysis of the demand situation faced by the producer. Data on quantities of farm-produced food consumed directly by farm households are presented in the commodity chapters. Its value and the rental value of the farm home are given in the section on farm income, table 687.

The table on average money value of food used at home has been dropped.

Three new tables have been included in this chapter: Practices in food preparation and consumption; Food Stamp Program; School lunch cash payments, by States.

Table 794.—Population: Number of people eating from civilian food supplies, Jan. 1 and July 1, 1910-62

Year	Jan. 1	July 1	Year	Jan. 1	July 1
	<i>Millions</i>	<i>Millions</i>		<i>Millions</i>	<i>Millions</i>
1910.....	91.5	92.4	1937.....	128.5	128.8
1911.....	93.2	93.9	1938.....	129.4	129.8
1912.....	94.7	95.3	1939.....	130.4	130.9
1913.....	96.4	97.2	1940.....	131.5	132.1
1914.....	98.2	99.1	1941.....	132.0	131.8
1915.....	99.9	100.5	1942.....	132.3	131.5
1916.....	101.3	102.0	1943.....	129.8	128.9
1917.....	102.7	103.4	1944.....	128.8	128.6
1918.....	104.0	104.6	1945.....	128.7	129.1
1919.....	104.8	105.1	1946.....	134.5	138.4
1920.....	105.7	106.5	1947.....	140.9	142.6
1921.....	107.6	108.5	1948.....	144.1	145.2
1922.....	109.4	110.1	1949.....	146.4	147.6
1923.....	111.1	112.0	1950.....	149.0	150.2
1924.....	113.1	114.1	1951.....	150.7	151.1
1925.....	115.0	115.8	1952.....	152.3	153.4
1926.....	116.7	117.4	1953.....	154.9	156.0
1927.....	118.3	119.0	1954.....	157.7	159.1
1928.....	119.8	120.5	1955.....	160.7	162.3
1929.....	121.2	121.8	1956.....	163.9	165.3
1930.....	122.5	123.1	1957.....	167.0	168.4
1931.....	123.6	124.0	1958.....	170.1	171.4
1932.....	124.5	124.8	1959.....	173.1	174.5
1933.....	125.2	125.6	1960.....	176.9	178.2
1934.....	126.0	126.4	1961.....	179.8	181.2
1935.....	126.9	127.2	1962.....	182.4	183.7
1936.....	127.7	128.1			

¹ Includes Alaska and Hawaii beginning 1960. Totals excluding Alaska and Hawaii are: Jan. 1960, 176.1; July 1960, 177.4; Jan. 1961, 179.0; July 1961, 180.4; Jan. 1962, 181.6; July 1962, 182.9.

Economic Research Service. Estimates based on published and unpublished records of the U.S. Department of Commerce. Figures for 1910-16 and 1920-39 are total population resident in the United States with no allowance for small number of armed forces then overseas. Estimates of population eating from civilian food supplies from 1941 to January 1946 are civilian population plus the number of armed forces eating from civilian supplies; beginning with July 1946 the estimates relate to civilian population only.

Table 795.—Farm operator level of living: Indexes, by States, 1950 and 1959 ¹

State and division	1950	1959	State and division	1950	1959
Maine.....	63	99	Georgia.....	31	82
New Hampshire.....	72	104	Florida.....	47	102
Vermont.....	72	110	South Atlantic.....	38	81
Massachusetts.....	79	111	Kentucky.....	39	72
Rhode Island.....	79	112	Tennessee.....	31	71
Connecticut.....	88	124	Alabama.....	22	65
New England.....	73	108	Mississippi.....	21	62
New York.....	80	116	East South Central.....	30	68
New Jersey.....	86	123	Arkansas.....	25	64
Pennsylvania.....	70	110	Louisiana.....	35	90
Middle Atlantic.....	76	114	Oklahoma.....	51	91
Ohio.....	75	112	Texas.....	59	103
Indiana.....	77	117	West South Central.....	47	91
Illinois.....	85	125	Montana.....	71	126
Michigan.....	68	106	Idaho.....	76	122
Wisconsin.....	77	111	Wyoming.....	74	126
East North Central.....	77	115	Colorado.....	78	124
Minnesota.....	79	113	New Mexico.....	53	100
Iowa.....	91	128	Arizona.....	85	167
Missouri.....	55	93	Utah.....	65	112
North Dakota.....	71	113	Nevada.....	79	135
South Dakota.....	76	113	Mountain.....	71	122
Nebraska.....	82	123	Washington.....	80	121
Kansas.....	80	117	Oregon.....	74	119
West North Central.....	76	114	California.....	93	147
Delaware.....	80	122	Alaska.....	30	100
Maryland.....	71	113	Pacific.....	83	131
Virginia.....	42	80	United States ²	59	100
West Virginia.....	35	68			
North Carolina.....	32	74			
South Carolina.....	33	74			

¹ These indexes are based on the following data from the 1950 and 1959 Censuses of Agriculture: (1) Average value of sales per farm; (2) average value of land and buildings per farm; (3) percentage of farms with telephones; (4) percentage of farms with home freezers; and (5) percentage of farms with automobiles. The index for a given area is the unweighted average of the indexes for all counties or combinations of counties in that area. The indexes are not comparable to those previously published. U.S. county average in 1959=100.

² Excludes Hawaii.

Economic Research Service.

Table 796.—Food consumption: Index numbers of per capita consumption, by major food groups, United States, 1919-61¹

[1947-48=100]

Year	Meat, poultry, fish ²	Eggs	Dairy products		Fats and oils ³		Fruits					
			Includ- ing butter	Exclud- ing butter	Includ- ing butter	Exclud- ing butter	Fresh	Canned	Canned juice	Frozen	Dried	Total
1919.....	92	78	86	77	102	76	96	52	2	-----	163	80
1920.....	90	77	87	79	94	65	111	51	5	-----	154	89
1921.....	88	77	89	80	96	60	91	44	2	-----	128	74
1922.....	91	81	90	80	107	72	114	40	2	-----	157	90
1923.....	96	84	90	79	111	75	111	48	2	-----	127	88
1924.....	95	83	92	80	109	72	115	48	1	-----	150	91
1925.....	92	81	93	81	115	80	105	60	2	6	149	86
1926.....	91	87	93	81	117	81	125	65	2	3	143	100
1927.....	90	88	93	81	115	78	101	68	2	9	146	85
1928.....	88	87	92	81	114	82	115	68	1	15	144	95
1929.....	88	86	94	83	117	86	109	67	2	17	124	90
1930.....	87	85	93	82	117	87	104	70	2	15	126	87
1931.....	85	85	92	80	117	82	121	60	3	12	110	96
1932.....	86	80	91	79	114	76	97	56	3	17	128	81
1933.....	89	76	91	78	114	78	95	64	2	15	121	79
1934.....	92	74	91	78	118	83	96	68	3	15	119	81
1935.....	80	72	91	80	118	88	110	73	13	15	137	93
1936.....	88	74	92	82	119	93	103	92	16	20	132	91
1937.....	85	79	94	84	118	93	118	74	29	15	138	99
1938.....	85	80	94	84	118	94	108	84	30	29	128	95
1939.....	89	80	96	85	121	94	116	87	35	32	150	102
1940.....	94	82	96	86	119	93	109	104	45	38	139	100
1941.....	96	80	97	88	120	100	113	98	53	38	101	102
1942.....	95	81	102	95	115	93	97	94	53	41	95	90
1943.....	102	88	98	95	101	94	87	68	45	32	135	80
1944.....	105	90	99	97	99	91	104	51	58	58	138	92
1945.....	102	102	103	103	94	88	103	78	66	67	145	96
1946.....	105	96	107	108	95	92	103	122	106	92	113	106
1947.....	103	99	103	103	100	96	105	96	97	95	95	102
1948.....	98	101	98	99	99	102	99	99	106	89	100	99
1949.....	99	100	98	98	101	102	96	104	97	116	106	99
1950.....	101	102	98	98	108	111	85	116	89	149	106	94
1951.....	98	104	97	98	98	102	88	103	96	175	97	95
1952.....	102	104	97	99	101	113	85	110	92	249	101	98
1953.....	107	101	96	98	101	114	84	112	91	273	93	98
1954.....	108	100	97	99	106	119	80	111	87	286	99	96
1955.....	110	99	98	100	106	119	77	119	91	332	91	97
1956.....	115	98	98	101	106	121	76	115	95	335	91	97
1957.....	112	96	97	99	104	119	75	119	94	347	94	97
1958.....	110	95	95	97	105	122	76	120	96	299	77	95
1959.....	115	94	94	97	107	127	78	117	88	343	84	98
1960.....	115	90	93	97	106	127	73	122	100	355	81	97
1961 ²	117	87	91	95	105	127	69	125	93	344	82	94

See footnotes at end of table.

Table 796.—Food consumption: Index numbers of per capita consumption, by major food groups, United States, 1919-61 ¹—Continued

[1947-49=100]

Year	Vegetables				Potatoes and sweet-potatoes	Beans, peas, nuts	Flour and cereal products	Sugar and sirup	Coffee tea, and cocoa	All food
	Fresh	Canned	Other processed products ⁴	Total						
1919.....	90	56	10	75	154	95	118	71	69	88
1920.....	96	47	10	77	144	77	113	69	70	87
1921.....	93	44	11	75	153	80	107	68	70	85
1922.....	95	45	17	77	145	78	113	81	71	89
1923.....	92	55	21	78	162	89	113	72	77	91
1924.....	95	59	17	79	138	93	111	86	74	92
1925.....	95	66	13	81	141	91	114	88	67	91
1926.....	95	68	14	81	124	90	116	89	75	92
1927.....	95	67	16	79	137	98	116	88	72	91
1928.....	95	58	18	79	136	97	116	89	70	91
1929.....	99	67	21	84	147	93	115	83	73	91
1930.....	102	73	17	87	122	91	115	93	73	91
1931.....	99	65	12	83	128	99	113	85	76	90
1932.....	102	56	12	83	135	90	113	82	73	88
1933.....	101	57	11	82	129	86	109	82	76	88
1934.....	101	60	17	84	133	95	103	82	72	89
1935.....	99	66	20	84	138	101	105	89	79	87
1936.....	100	69	24	86	122	105	107	90	81	91
1937.....	100	73	33	87	121	101	104	88	78	90
1938.....	101	78	35	89	123	107	105	87	85	91
1939.....	106	80	43	94	116	109	104	91	87	94
1940.....	106	87	47	95	112	110	105	94	90	95
1941.....	103	92	49	95	118	108	106	102	93	97
1942.....	106	98	58	99	120	113	107	86	77	96
1943.....	109	91	47	98	121	103	119	84	73	97
1944.....	114	86	66	103	128	107	108	92	86	100
1945.....	117	105	77	110	114	109	114	76	89	101
1946.....	111	118	86	109	114	104	113	81	109	104
1947.....	103	104	91	102	112	97	101	103	97	102
1948.....	101	96	105	101	92	103	100	98	101	99
1949.....	96	100	104	97	96	100	99	100	103	99
1950.....	92	107	111	98	93	110	98	111	92	100
1951.....	90	108	120	97	93	100	101	103	94	98
1952.....	88	109	136	98	84	99	99	107	94	100
1953.....	85	112	141	97	88	96	97	106	96	101
1954.....	84	108	148	96	88	94	95	109	85	101
1955.....	83	113	157	98	88	91	90	109	86	102
1956.....	83	115	166	99	84	97	91	111	88	104
1957.....	81	114	170	98	86	94	90	109	89	102
1958.....	79	117	184	99	81	93	92	110	89	101
1959.....	78	117	196	100	83	98	90	110	90	103
1960.....	81	117	207	104	82	95	90	110	89	103
1961 ³	81	118	212	104	83	100	89	111	89	103

¹ Derived from data on per capita consumption of individual foods, using estimates of retail weights multiplied by average retail prices in 1947-49. Civilian consumption only. 1958-61 incorporates revisions in estimates resulting from the 1959 Census of Agriculture. Revisions for earlier years will be made later.

² Fat cuts of pork are in the "meats, poultry, fish" group.

³ Preliminary.

⁴ Includes frozen vegetables, canned soups, and canned baby foods.

Economic Research Service.

Table 797.—Approximate consumption of food per capita, retail-weight equivalent, by major food groups: Total in pounds and in comparison with 1947-49 average, 1909-61¹

Year	Dairy products, excluding butter		Eggs ⁽⁴⁾	Meat, fish, and poultry ⁽⁵⁾	Fats and oils, including fat cuts and butter ⁽⁶⁾	Dry beans and peas, nuts, soya products ⁽⁷⁾	Potatoes and sweet-potatoes ⁽⁸⁾	Citrus fruit and tomatoes ⁽⁹⁾	Leafy, green, and yellow vegetables ⁽⁹⁾	Other vegetables and fruit ⁽⁹⁾	Flour and cereal products ⁽⁹⁾	Sugars and sirups ⁽¹⁰⁾	Coffee, tea, and cocoa ⁽¹¹⁾	Total	
	Milk equivalent ⁽²⁾	Product weight ⁽³⁾												Quantity	Index 1947-49=100
	Qt.	Lb.	No.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	
1909....	182	360	284	158	60	17	212	61	65	252	309	86	10	1,616	105
1910....	172	336	297	152	59	16	221	61	65	249	295	88	10	1,589	103
1911....	166	325	319	156	61	16	181	63	63	263	291	90	9	1,558	101
1912....	187	369	303	150	58	16	202	63	66	271	286	89	11	1,619	105
1913....	184	359	294	148	59	16	209	63	65	241	283	93	10	1,583	102
1914....	176	342	286	144	62	15	178	70	69	259	280	92	10	1,557	101
1915....	175	338	304	140	62	15	206	68	70	253	278	89	11	1,568	101
1916....	173	336	290	144	62	14	166	65	71	236	277	89	12	1,508	98
1917....	178	345	273	140	57	18	171	68	75	230	268	90	14	1,510	98
1918....	192	375	275	146	60	17	196	64	78	227	260	91	12	1,560	101
1919....	183	353	294	145	61	16	178	66	76	231	259	106	13	1,541	100
1920....	186	361	290	142	58	14	166	66	88	254	242	102	13	1,542	100
1921....	186	360	291	138	57	14	179	67	84	218	229	101	13	1,496	97
1922....	186	358	307	142	62	14	167	63	90	252	242	120	13	1,561	101
1923....	183	347	316	149	66	15	192	72	89	234	241	106	14	1,565	101
1924....	188	356	314	148	66	16	167	72	96	244	239	116	13	1,572	102
1925....	189	357	308	144	66	16	170	68	96	237	235	119	12	1,559	101
1926....	190	356	329	142	65	16	145	71	96	263	238	120	14	1,567	101
1927....	189	355	332	140	66	17	160	71	98	224	239	119	13	1,544	100
1928....	191	356	328	136	67	17	162	68	96	245	239	121	13	1,561	101
1929....	196	361	324	135	68	16	174	80	101	233	236	114	14	1,572	102
1930....	195	358	321	134	67	17	145	74	100	235	228	126	13	1,537	99
1931....	194	356	323	132	68	18	151	82	100	245	226	115	14	1,547	100
1932....	195	359	304	132	67	16	156	80	97	217	223	110	14	1,509	98
1933....	195	358	287	137	67	16	151	82	94	212	213	111	14	1,491	96
1934....	192	348	280	144	67	17	155	82	102	214	204	110	14	1,492	97
1935....	196	352	272	124	62	18	162	91	100	233	204	110	15	1,505	97
1936....	199	356	280	136	65	19	146	92	100	227	208	111	16	1,511	98
1937....	202	358	299	132	65	18	143	92	100	248	203	109	15	1,520	98
1938....	204	357	301	132	65	19	146	98	102	234	204	108	16	1,519	98
1939....	206	362	304	138	68	19	138	111	102	242	201	113	17	1,549	100
1940....	209	363	309	144	71	19	136	108	104	240	199	108	17	1,548	100
1941....	212	366	302	149	70	19	143	108	101	242	199	118	18	1,571	102
1942....	226	390	305	148	66	22	142	113	105	224	201	102	15	1,566	101
1943....	233	415	333	156	67	20	142	118	106	199	208	100	14	1,587	103
1944....	233	424	340	162	66	20	152	130	110	220	190	108	16	1,640	106
1945....	250	440	386	159	61	19	136	133	115	229	201	92	17	1,650	107
1946....	255	432	364	162	64	19	137	128	108	244	192	93	21	1,646	106
1947....	242	409	372	161	65	16	135	123	101	232	173	113	18	1,593	103
1948....	234	393	377	153	65	17	114	116	100	226	170	106	19	1,527	99
1949....	234	393	372	154	65	17	119	109	94	223	169	108	19	1,517	98
1950....	235	391	377	156	68	19	114	101	93	214	167	113	18	1,502	97
1951....	233	393	380	151	65	18	117	109	90	214	165	106	18	1,495	97
1952....	238	395	378	158	68	17	106	109	88	213	162	108	18	1,491	96
1953....	234	392	368	168	65	16	111	110	87	214	158	107	18	1,494	97
1954....	240	394	365	170	66	16	111	109	86	210	155	105	16	1,485	96
1955....	243	398	360	173	68	16	113	112	84	206	152	106	16	1,491	96
1956....	244	404	358	179	67	17	106	109	86	207	150	107	17	1,496	97
1957....	242	399	351	174	65	16	111	110	84	203	148	103	17	1,476	95
1958....	242	393	343	171	66	16	106	100	84	209	150	106	17	1,463	95
1959....	243	389	341	178	69	17	107	103	82	207	148	107	17	1,469	95
1960....	241	384	324	179	67	16	108	108	84	208	146	108	17	1,467	95
1961 ¹²	238	377	315	182	66	17	110	104	83	204	146	108	17	1,455	94

¹ Estimated from per capita data by means of average loss factors, with the addition of estimates of supplies from rural and urban home gardens and of minor food items. Civilian consumption only, beginning 1941. Excludes Alaska and Hawaii.

² Fluid whole milk equivalent based on calcium content. One quart of fluid milk weighs 2.15 pounds.

³ Sum of approximate retail weights.

⁴ Allows for breakage from farm to retail.

⁵ Excludes bacon and other fat pork cuts; includes edible offal, game, and small quantity of noncommercial fish. Poultry on ready-to-cook basis; meat on fresh-retail-cut equivalent.

⁶ Product weight except for "other edible fats and oils," which represents oils used in salad dressings, etc.

⁷ Nuts on a shelled basis.

⁸ Includes fresh and processed items and produce of rural and urban home gardens. Product weight except for concentrated citrus juices which are on a single strength basis.

⁹ Excludes corn sugar and sirup.

¹⁰ Excludes sugar used in condensed milk, frozen dairy products (except ice cream), and processed fruits and vegetables.

¹¹ Includes coffee on roasted basis and chocolate liquor equivalent of cocoa and chocolate products.

¹² Preliminary.

Economic Research Service.

Table 798.—Food nutrients: Quantities available for consumption per capita per day, United States, 1909-61 ¹

Year	Food energy	Protein	Fat	Carbohydrate	Calcium	Iron ²	Vitamin A value	Thiamine ²	Riboflavin ²	Niacin ²	Folic acid	Ascorbic acid
	<i>Calories</i>	<i>Grams</i>	<i>Grams</i>	<i>Grams</i>	<i>Grams</i>	<i>Milli-grams</i>	<i>Inter-national units</i>	<i>Milli-grams</i>	<i>Milli-grams</i>	<i>Milli-grams</i>	<i>Milli-grams</i>	<i>Milli-grams</i>
1909.....	3,570	103	128	504	0.83	15.7	7,100	1.68	1.88	18.3	0.134	106
1910.....	3,530	101	125	504	.80	15.5	7,100	1.64	1.82	18.0	.133	108
1911.....	3,510	100	127	495	.78	15.4	6,900	1.63	1.80	17.6	.130	101
1912.....	3,500	100	124	498	.85	15.5	7,000	1.65	1.88	17.6	.131	106
1913.....	3,490	99	125	496	.83	15.1	6,800	1.63	1.84	17.4	.129	104
1914.....	3,480	96	127	490	.81	14.7	6,800	1.58	1.79	17.0	.126	103
1915.....	3,460	96	127	488	.80	14.9	7,100	1.61	1.79	17.1	.127	107
1916.....	3,410	95	127	476	.79	14.6	6,900	1.57	1.77	16.6	.124	99
1917.....	3,350	95	121	475	.81	15.0	7,200	1.55	1.79	16.9	.129	101
1918.....	3,400	96	129	470	.86	15.7	7,200	1.60	1.88	17.2	.130	104
1919.....	3,470	95	129	485	.84	15.6	7,500	1.55	1.84	17.3	.127	103
1920.....	3,320	92	123	465	.85	15.0	7,500	1.53	1.83	16.4	.126	108
1921.....	3,230	89	123	447	.84	14.4	7,500	1.51	1.79	15.9	.122	108
1922.....	3,460	93	129	488	.85	15.0	7,900	1.54	1.84	16.5	.127	109
1923.....	3,480	95	136	475	.85	15.3	7,600	1.63	1.86	17.2	.131	114
1924.....	3,500	95	135	481	.86	15.2	7,300	1.61	1.87	17.0	.133	113
1925.....	3,480	93	134	482	.86	14.7	7,300	1.55	1.85	16.7	.133	110
1926.....	3,500	94	134	486	.87	14.9	7,700	1.53	1.87	16.5	.133	109
1927.....	3,500	94	135	485	.87	14.9	8,000	1.57	1.86	16.6	.136	111
1928.....	3,520	93	136	490	.87	14.7	7,700	1.59	1.86	16.5	.135	110
1929.....	3,500	93	137	481	.89	14.8	8,100	1.60	1.89	16.6	.137	118
1930.....	3,480	92	135	482	.88	14.5	7,900	1.56	1.87	16.1	.136	109
1931.....	3,420	91	135	468	.88	14.5	8,000	1.57	1.88	16.3	.136	116
1932.....	3,360	90	133	455	.88	14.3	8,300	1.55	1.85	16.0	.131	114
1933.....	3,320	89	134	445	.88	14.3	8,000	1.52	1.83	16.0	.128	112
1934.....	3,280	90	134	436	.88	14.6	8,200	1.49	1.83	16.2	.133	115
1935.....	3,230	87	126	444	.89	14.3	8,300	1.41	1.80	15.6	.131	119
1936.....	3,320	90	133	448	.91	14.8	8,000	1.44	1.84	16.3	.134	116
1937.....	3,280	89	132	440	.91	14.3	8,200	1.43	1.85	15.9	.132	116
1938.....	3,290	90	133	440	.91	14.4	8,200	1.47	1.86	15.9	.133	118
1939.....	3,380	91	139	449	.93	14.7	8,300	1.52	1.88	16.0	.135	121
1940.....	3,370	92	143	436	.93	14.9	8,100	1.55	1.92	16.6	.135	119
1941.....	3,430	93	144	449	.94	15.1	8,300	1.66	1.94	17.0	.136	119
1942.....	3,370	96	141	437	.99	16.1	8,600	1.84	2.03	17.8	.146	122
1943.....	3,400	99	143	434	1.01	16.8	9,000	2.07	2.17	19.2	.145	122
1944.....	3,390	98	143	433	1.02	18.3	9,100	2.10	2.39	21.3	.147	130
1945.....	3,330	101	139	424	1.07	18.7	9,500	2.07	2.47	21.5	.148	130
1946.....	3,350	101	144	418	1.09	18.8	9,000	2.16	2.49	21.6	.144	126
1947.....	3,300	96	143	415	1.03	17.6	8,400	1.95	2.34	20.1	.136	125
1948.....	3,240	93	141	406	.99	16.8	8,100	1.88	2.26	19.3	.131	115
1949.....	3,220	93	141	404	.99	16.9	8,000	1.89	2.25	19.2	.130	111
1950.....	3,290	94	147	408	1.00	16.8	8,000	1.87	2.27	19.4	.132	107
1951.....	3,190	92	142	397	.98	16.6	7,500	1.87	2.24	19.1	.128	109
1952.....	3,230	94	146	396	1.00	16.7	7,500	1.87	2.27	19.4	.127	106
1953.....	3,200	94	144	392	.98	16.7	7,500	1.82	2.25	19.9	.127	109
1954.....	3,180	94	144	387	1.00	16.5	7,400	1.81	2.28	19.6	.127	107
1955.....	3,200	95	147	384	1.00	16.5	7,400	1.84	2.30	19.7	.128	108
1956.....	3,200	96	147	383	1.00	16.8	7,400	1.83	2.30	20.0	.127	106
1957.....	3,150	94	144	379	1.00	16.6	7,200	1.78	2.28	19.8	.128	106
1958.....	3,160	94	144	381	.99	16.1	7,200	1.78	2.24	19.6	.127	100
1959.....	3,210	96	148	382	1.00	16.4	7,200	1.83	2.27	20.2	.127	104
1960.....	3,180	95	146	381	.99	16.5	7,200	1.78	2.26	20.2	.128	105
1961 ³	3,180	95	145	381	.99	16.6	7,000	1.76	2.24	20.5	.129	103

¹ Quantities of nutrients computed on the basis of estimates of apparent per capita consumption (retail basis), including estimates of produce of rural and urban home gardens. No deduction has been made in nutrient estimates for loss or waste of food in the home or for destruction or loss of nutrient, during the preparation of food. Civilian per capita only. Excludes Alaska and Hawaii.

² Includes estimates of the quantities of these nutrients added to prepared cereals, white flour, and bread.

³ Preliminary.

Agricultural Research Service.

Table 799.—Food nutrients: Percentage of total contributed by major food groups, average 1947-49, annual 1961

Food group and period	Food energy	Protein	Fat	Carbo- hydrate	Calcium	Iron	Vitamin A value	Thia- mine	Ribo- flavin	Niacin	Folic acid	Ascorbic acid
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Average 1947-49												
Dairy products, excluding butter.....	13.1	23.5	17.5	7.1	73.5	3.6	13.0	10.0	45.0	3.1	3.0	5.5
Eggs.....	2.6	7.1	4.3	.1	2.8	8.3	7.3	2.7	6.6	.2	2.3	0
Meat, poultry, and fish.....	12.7	30.0	22.2	(¹)	2.6	24.4	9.0	23.1	16.6	42.2	16.9	1.3
Fats and oils, including pork fat cuts and butter...	19.3	2.1	49.1	.1	.6	1.0	8.2	4.1	1.0	2.0	.3	0
Dry beans and peas, nuts, soya flour, and cocoa...	3.2	5.4	3.9	3.0	3.3	9.9	.1	6.3	2.7	6.8	16.8	.2
Potatoes and sweetpotatoes.....	3.4	2.6	.1	6.1	1.6	5.2	12.0	6.8	2.2	7.0	6.2	18.3
Citrus fruit and tomatoes.....	1.4	1.2	.2	2.6	2.2	3.5	9.4	3.8	1.8	2.9	5.6	34.0
Leafy, green, and yellow vegetables.....	1.1	2.3	.2	1.7	4.9	6.0	31.2	4.2	3.9	3.3	23.8	23.6
Other vegetables and fruit.....	3.9	2.5	.6	7.7	3.8	7.2	9.4	4.9	4.3	5.2	9.6	17.0
Flour and cereal products ²	23.8	23.3	1.9	39.8	3.6	27.3	.4	34.1	15.7	27.1	15.5	0
Sugar and sirups.....	15.5	(¹)	0	31.8	1.1	4.6	0	(¹)	.2	.2	0	.1
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1961 ³												
Dairy products, excluding butter.....	13.0	23.7	15.4	7.8	75.5	3.6	13.4	10.8	46.3	2.9	3.7	6.0
Eggs.....	2.3	6.1	3.6	.1	2.5	7.5	7.4	2.5	5.9	.2	2.0	0
Meat, poultry, and fish.....	14.8	35.2	25.0	(¹)	2.8	28.9	10.9	24.2	18.4	49.0	18.9	1.4
Fats and oils, including pork fat cuts and butter...	20.3	1.9	49.3	.1	.6	1.0	9.9	4.0	1.0	1.7	.2	0
Dry beans and peas, nuts, soya flour, and cocoa...	3.4	5.7	4.0	3.2	3.6	10.8	0	7.1	2.8	7.0	19.0	.2
Potatoes and sweetpotatoes.....	3.2	2.5	.1	6.1	1.5	5.1	7.8	7.0	2.1	6.5	5.9	19.6
Citrus fruit and tomatoes.....	1.4	1.1	.2	2.8	1.7	3.4	10.9	3.9	1.7	2.9	5.8	34.1
Leafy, green, and yellow vegetables.....	.9	1.9	.2	1.5	4.0	5.5	29.6	3.9	3.6	2.6	21.5	21.5
Other vegetables and fruit.....	3.9	2.4	.7	7.8	3.8	7.1	9.7	4.7	4.0	4.8	9.6	17.1
Flour and cereal products ²	20.9	19.5	1.5	36.5	3.2	23.3	.4	31.9	14.1	22.3	13.4	0
Sugar and sirups.....	15.9	(¹)	0	34.1	.8	3.8	0	(¹)	.1	.1	0	.1
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

¹ 0.05 percent or less.² These percentages were derived from nutrient data which included the quantities of iron, thiamine, riboflavin, and niacin added to prepared cereals, white flour, and bread.³ Preliminary.

Agricultural Research Service.

Table 800.—Practices in food preparation and consumption: Families with employed and nonemployed wives in 4 Georgia cities, 1957 ¹

Item	Em- ployed wives	Nonem- ployed wives	Item	Em- ployed wives	Nonem- ployed wives
Families with school-age children reporting expenditures for lunch at school in the year.....pct.	90	90	Families using commercially canned foods in a week.....pct.	98	97
Expenditure per child buying lunch at school in the year.....dol.	42	41	Families using purchased yeast bread or rolls in a week.....pct.	89	95
Meals prepared at home in a week.....no.	17.6	20.2	Families using other commercial bakery products in a week.....pct.	58	60
Families "eating out" (other than at work or school) in a week.....pct.	25	24	Families reporting home baking in a week (8 specified products):		
Expenditure for meals out (other than at work or school) by families reporting (week).....dol.	4.02	3.00	Any.....pct.	96	97
Families using commercially frozen foods in meals prepared at home in a week:			From a commercial "mix".....pct.	34	44
All families.....pct.	66	69	Families preserving food in a year:		
Family income under \$3,000.....pct.	35	46	Any.....pct.	45	49
Family income \$3,000-\$4,999.....pct.	67	75	By canning.....pct.	25	24
Family income \$5,000 and over.....pct.	72	81	By freezing.....pct.	22	27
			Median quantity of food preserved in year by those reporting.....lb.	86	91
			Number of families in sample.....	186	179

¹ Families included both a husband and a wife and were in existence all of 1957; the husband had full-time employment (2,000 or more hours); the wife was under 55 years and was (a) employed 1,000 or more hours—not in a family owned business or (b) not employed at all; the income of husband and wife together did not exceed \$15,000; and the household had not more than 6 members.

Agricultural Research Service.

Table 801.—Federal food distribution programs: Quantity and cost of Federal assistance to school lunch and special milk programs and to institutions and needy persons, 1944-61

Year beginning July 1	School lunch					Special milk		Institutions and needy persons	
	Cash payments	Food distribution under				Cash payments		Food distribution under	
		Section 6		Sections 32 and 416				Sections 32 and 416	
	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 ½ pints</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>
1944-----	41,613			94,390	5,796			105,600	7,043
1945-----	51,290			76,622	5,834			74,130	1,852
1946-----	59,872	40,108	5,735	111,242	2,313			139,750	2,873
1947-----	53,983	80,649	13,438	202,666	19,341			180,191	13,741
1948-----	58,767	67,438	14,475	218,917	21,550			173,913	14,002
1949-----	64,537	120,268	16,684	346,450	38,505			255,112	24,452
1950-----	68,166	78,293	15,089	327,047	34,836			237,780	25,304
1951-----	66,300	97,933	15,590	98,854	16,583			40,616	7,326
1952-----	67,110	84,186	14,744	116,956	51,724			44,113	16,937
1953-----	67,266	105,489	14,826	245,988	94,218			171,781	60,937
1954-----	69,142	101,890	12,830	195,756	70,306	449,810	17,150	296,679	97,359
1955-----	67,146	87,453	14,802	264,691	99,946	1,394,224	45,854	524,417	134,647
1956-----	83,915	111,397	14,660	417,633	131,972	1,752,680	60,473	644,266	104,446
1957-----	83,890	89,374	14,802	251,742	75,962	1,918,170	66,321	619,822	109,471
1958-----	93,890	203,839	42,670	249,642	66,822	2,176,158	74,285	862,817	136,855
1959-----	93,814	259,064	61,109	264,408	70,916	2,384,700	80,480	653,798	75,158
1960-----	93,746	225,177	61,081	284,732	71,623	2,476,724	84,198	1,010,910	173,977
1961-----	98,760	324,762	69,074	462,839	113,027	2,630,976	89,170	1,556,884	252,784

Agricultural Marketing Service.

Table 802.—Food stamp program: Participation and value of coupons issued, 1960 and 1961

Year beginning July 1	Pilot areas	Participation in peak month	Value of coupons issued		
			Total	Paid for by participants	Paid with Section 32 funds
	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars
1960.....	6	49,640	826	445	381
1961.....	8	151,026	35,202	22,049	13,153

Agricultural Marketing Service.

Table 803.—Federal food distribution programs: Quantity and cost for direct distribution programs, by food groups, year beginning July 1, 1960

Program and commodity	School lunch program		Institutions and needy persons		Total	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
Section 6:						
Beef products.....	78,982	35,132	-----	-----	78,982	35,132
Canned fruits.....	80,063	10,152	-----	-----	80,063	10,152
Canned vegetables.....	37,697	3,966	-----	-----	37,697	3,966
Pork products.....	1,174	579	-----	-----	1,174	579
Poultry products.....	27,219	11,227	-----	-----	27,219	11,227
Miscellaneous.....	42	25	-----	-----	42	25
Total.....	225,177	61,081	-----	-----	225,177	61,081
Section 32:						
Dairy products.....	85,877	51,182	44,001	27,712	129,878	78,894
Pork products.....	6,819	1,041	129,094	44,208	135,913	45,249
Poultry products.....	2,665	3,090	25,567	31,793	28,232	34,883
Miscellaneous.....	18,366	3,305	79,683	11,677	98,049	14,982
Total.....	113,727	58,618	278,345	115,390	392,072	174,008
Section 416:						
Beans, dried.....	3,231	275	19,729	1,674	22,960	1,949
Dairy products.....	24,620	4,343	138,448	24,422	163,068	28,765
Corn meal.....	15,657	543	147,497	5,119	163,155	5,662
Rice.....	21,904	2,280	94,833	9,872	116,737	12,152
Wheat flour.....	105,593	5,564	332,058	17,500	437,650	23,064
Total.....	171,005	13,005	732,565	58,587	903,570	71,592
Grand total.....	509,909	132,704	1,010,910	173,977	1,520,819	306,681

Agricultural Marketing Service.

Table 804.—Federal food distribution programs: Persons participating, 1944-61¹

Year beginning July 1	Children participating in school lunch program				Persons participating in direct distribution programs for institutions and needy persons	
	Cash payments ²		Food distribution ³			
	Average monthly	Peak month	Average monthly	Peak month	Average monthly	Peak month
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1944.....	3,146	4,630	2,053	3,938	679	945
1945.....	3,663	5,177	1,833	3,688	481	828
1946.....	4,203	6,016	3,270	4,834	835	927
1947.....	4,411	6,015	3,589	7,209	899	1,179
1948.....	5,115	6,960	4,027	6,542	915	1,106
1949.....	5,863	7,840	6,333	10,129	950	1,133
1950.....	6,400	8,638	5,136	9,901	599	1,188
1951.....	6,785	9,321	4,709	10,126	685	1,260
1952.....	7,235	9,795	4,265	9,700	789	1,364
1953.....	7,562	10,139	-----	9,362	-----	2,343
1954.....	8,228	10,972	-----	10,213	-----	4,624
1955.....	7,877	10,536	-----	10,859	-----	4,545
1956.....	8,025	10,656	-----	11,822	-----	4,891
1957.....	8,512	11,492	-----	13,641	-----	6,053
1958.....	8,960	12,053	-----	14,107	-----	7,134
1959.....	9,693	12,839	-----	14,577	-----	5,764
1960.....	10,144	13,454	-----	15,635	-----	7,829
1961 ⁴	10,690	14,184	-----	16,042	-----	8,809

¹ In this tabulation, "peak participation" is the participation during the month of the year when the largest number of persons participating in the program; "average participation" is the average for the 12 months of the fiscal year.

² A subsidy program to expand markets for agricultural products, maintain outlets for Section 32 commodities and support school lunch programs. Sponsors of school lunch programs are reimbursed by the Government for local purchases of food on basis of the quality and quantity of meals served. The program was started in February 1943.

³ Distribution, without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 320, 74th Congress, approved Aug. 24, 1935, as amended; under Section 416, Public Law 439, 81st Congress, as amended; and under Section 6 of the National School Lunch Act, Public Law 396, 79th Congress, approved June 4, 1946. Distribution to ultimate eligible recipients is accomplished through cooperating distributing agencies in States. Eligible recipients include school lunch programs, eleemosynary institutions, and households receiving public assistance from State or local welfare agencies.

⁴ Preliminary.

Agricultural Marketing Service.

Table 805.—Federal food distribution programs: Value of contributions to States of cash under the Special Milk and National School Lunch Programs and of commodities under Section 6, Section 32, and Section 416, fiscal year 1961

State or territory	Special milk program	National school lunch program	Section 6	Section 32	Section 416	Total
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Maine.....	397, 141	548, 428	318, 243	1, 244, 414	389, 892	2, 898, 118
New Hampshire.....	284, 777	294, 387	192, 208	506, 631	152, 372	1, 430, 375
Vermont.....	175, 276	217, 584	118, 512	350, 361	98, 373	960, 106
Massachusetts.....	2, 895, 359	1, 883, 981	1, 356, 926	2, 603, 363	529, 865	9, 269, 494
Rhode Island.....	589, 146	394, 731	149, 061	425, 805	104, 894	1, 663, 637
Connecticut.....	1, 178, 506	782, 029	576, 929	1, 055, 641	230, 492	3, 823, 597
New York.....	9, 097, 982	5, 641, 036	4, 223, 131	9, 281, 330	2, 818, 284	31, 061, 763
New Jersey.....	2, 434, 095	2, 085, 143	772, 191	1, 747, 142	448, 155	7, 486, 726
Pennsylvania.....	4, 047, 171	4, 931, 975	2, 697, 364	17, 266, 894	4, 428, 374	33, 371, 778
Ohio.....	5, 181, 532	4, 303, 371	2, 809, 199	6, 272, 357	1, 474, 525	20, 040, 984
Indiana.....	2, 013, 880	2, 320, 305	1, 567, 599	3, 296, 802	925, 832	10, 124, 418
Illinois.....	6, 014, 368	3, 846, 183	2, 192, 281	4, 343, 484	1, 255, 587	17, 651, 903
Michigan.....	5, 181, 460	3, 844, 463	1, 732, 702	10, 727, 710	3, 309, 736	24, 796, 071
Wisconsin.....	3, 177, 636	2, 040, 892	1, 144, 910	2, 542, 847	586, 363	9, 492, 648
Minnesota.....	2, 440, 468	1, 784, 266	1, 478, 858	2, 493, 716	514, 177	8, 711, 485
Iowa.....	1, 761, 911	1, 479, 630	1, 293, 677	2, 704, 386	631, 298	7, 870, 902
Missouri.....	2, 399, 839	1, 920, 940	1, 643, 838	4, 131, 078	1, 003, 330	11, 099, 025
North Dakota.....	313, 157	408, 084	308, 722	693, 540	200, 596	1, 924, 099
South Dakota.....	370, 327	437, 229	217, 809	987, 555	395, 790	2, 408, 710
Nebraska.....	518, 431	740, 082	437, 805	631, 403	144, 382	2, 472, 103
Kansas.....	977, 005	1, 040, 466	759, 993	1, 578, 954	415, 299	4, 771, 717
Delaware.....	260, 054	136, 612	106, 335	426, 128	100, 742	1, 030, 321
Maryland.....	1, 706, 033	1, 285, 775	835, 787	2, 208, 310	443, 158	6, 479, 063
Virginia.....	1, 608, 933	2, 457, 114	1, 556, 407	3, 316, 256	1, 115, 005	10, 053, 715
West Virginia.....	424, 371	1, 443, 281	819, 114	6, 573, 797	4, 338, 064	13, 598, 627
North Carolina.....	1, 579, 264	3, 617, 301	2, 068, 539	4, 599, 648	1, 176, 066	18, 941, 358
South Carolina.....	462, 498	2, 356, 757	1, 432, 960	1, 783, 380	505, 497	6, 541, 092
Georgia.....	1, 031, 521	2, 867, 567	2, 359, 623	5, 520, 842	2, 143, 226	13, 922, 779
Florida.....	1, 401, 262	2, 383, 258	2, 142, 877	2, 640, 448	742, 232	9, 310, 077
Kentucky.....	1, 442, 471	2, 410, 192	1, 579, 860	9, 054, 740	3, 735, 947	18, 223, 210
Tennessee.....	1, 829, 360	2, 574, 420	1, 721, 488	5, 625, 344	2, 609, 269	14, 359, 881
Alabama.....	1, 230, 330	2, 649, 226	1, 661, 788	6, 119, 287	2, 357, 694	14, 018, 325
Mississippi.....	1, 397, 757	2, 401, 037	1, 125, 171	5, 132, 696	5, 843, 009	15, 899, 670
Arkansas.....	675, 885	1, 582, 883	944, 497	6, 090, 513	2, 718, 387	12, 012, 165
Louisiana.....	537, 292	2, 231, 732	2, 762, 889	5, 240, 761	3, 993, 070	14, 765, 744
Oklahoma.....	904, 512	1, 309, 228	941, 239	5, 298, 734	2, 797, 912	11, 251, 625
Texas.....	2, 823, 337	5, 535, 042	2, 894, 947	7, 254, 901	3, 661, 910	22, 170, 137
Montana.....	166, 455	371, 589	238, 832	741, 458	275, 478	1, 793, 812
Idaho.....	217, 827	429, 249	297, 993	285, 538	56, 430	1, 287, 037
Wyoming.....	153, 635	163, 858	132, 295	424, 181	108, 568	982, 537
Colorado.....	832, 008	834, 462	624, 271	1, 535, 282	468, 040	4, 204, 063
New Mexico.....	697, 916	562, 967	412, 825	1, 530, 469	820, 544	4, 024, 721
Arizona.....	525, 527	708, 344	537, 224	1, 182, 699	743, 170	3, 696, 964
Utah.....	268, 361	744, 927	473, 577	1, 140, 220	275, 482	2, 732, 567
Nevada.....	85, 535	107, 664	60, 562	110, 475	19, 936	384, 172
Washington.....	1, 424, 166	1, 297, 882	980, 087	1, 360, 353	380, 406	5, 442, 894
Oregon.....	556, 034	877, 628	750, 194	1, 036, 735	256, 865	3, 477, 456
California.....	7, 795, 109	5, 519, 038	3, 159, 699	6, 001, 135	1, 486, 453	23, 961, 434
Alaska.....	23, 131	90, 627	39, 129	120, 903	41, 817	315, 607
Hawaii.....	191, 192	378, 478	509, 549	515, 520	188, 282	1, 783, 021
District of Columbia.....	404, 757	213, 840	39, 146	1, 115, 988	400, 085	2, 173, 816
Guam.....	-----	31, 858	14, 008	16, 340	12, 293	74, 499
Puerto Rico.....	-----	3, 245, 229	919, 520	5, 038, 744	7, 487, 854	16, 691, 347
Samoa.....	-----	-----	-----	2, 717	23, 491	26, 208
Trust territories.....	-----	-----	-----	20, 248	122, 235	142, 483
Virgin Islands.....	-----	39, 494	46, 344	31, 222	22, 810	139, 870
Total.....	84, 106, 450	93, 633, 764	61, 080, 734	173, 981, 425	71, 529, 583	484, 331, 956

Agricultural Marketing Service.

Table 806.—Commodities used in family living: Index numbers of prices paid by farmers, United States, 1934-61¹
[1937-59=100]

Year	Food and tobacco	Clothing and yard goods	Household		Building materials for houses	Autos and auto supplies	All family living items
			Operation	Furnishings			
1934	40	37	58	52	38	44	43
1935	43	36	58	52	37	44	43
1936	43	36	57	52	38	45	43
1937	44	37	58	53	39	46	45
1938	40	36	58	51	38	47	43
1939	40	35	58	49	38	46	42
1940	40	36	58	48	38	46	42
1941	44	39	60	51	41	49	45
1942	52	48	62	58	46	53	52
1943	59	54	64	64	47	57	58
1944	60	61	66	70	51	60	61
1945	61	67	67	75	52	60	64
1946	71	75	73	83	57	59	71
1947	85	86	85	95	80	66	83
1948	89	91	88	98	87	73	88
1949	84	87	87	94	83	78	85
1950	86	87	88	94	86	79	86
1951	96	96	92	104	95	83	94
1952	97	93	93	104	93	88	95
1953	95	93	94	103	94	89	94
1954	95	94	95	102	93	91	94
1955	94	94	95	100	96	92	94
1956	94	97	97	100	99	93	96
1957	98	98	99	100	100	98	99
1958	102	100	100	100	99	100	100
1959	100	102	101	100	101	102	101
1960	101	105	101	99	101	101	101
1961	102	106	102	98	101	99	102

¹ Indexes converted from a 1910-14=100 to a 1957-59=100 base.

Statistical Reporting Service. Table 802 in *Agricultural Statistics, 1957*, begins with 1929 and is on a 1947-49 base.

Table 807.—Consumers' prices: Index numbers of prices paid for goods and services purchased by families of urban wage and clerical workers, United States, 1934-61¹
[1957-59=100]

Year	Food	Nonfood items								All items
		Apparel	Housing		Transportation	Medical care	Personal care	Reading and recreation	Other goods and services	
			Total	Rent						
1934	39.3	46.8		57.0						46.6
1935	42.1	47.2	56.3	56.9	49.4	49.4	42.6	50.2	52.7	47.8
1936	42.5	47.6	57.1	58.3	49.8	49.6	43.2	51.0	52.6	48.3
1937	44.2	50.1	59.1	60.9	50.6	50.0	45.7	52.5	54.0	50.0
1938	41.0	49.8	60.1	62.9	51.0	50.2	46.7	54.3	54.5	49.1
1939	39.9	49.0	59.7	63.0	49.8	50.2	46.5	54.4	55.4	48.4
1940	40.5	49.6	59.9	63.2	49.5	50.3	46.4	55.4	57.1	48.8
1941	44.2	51.9	61.4	64.3	51.2	50.6	47.6	57.3	58.2	51.3
1942	51.9	60.5	64.2	65.7	55.7	52.0	52.2	60.0	59.9	56.8
1943	57.9	63.2	64.9	65.7	55.5	54.5	57.6	65.0	63.0	60.3
1944	57.1	67.7	66.4	65.9	55.5	56.2	61.7	72.0	64.7	61.3
1945	58.4	71.2	67.5	66.1	55.4	57.5	63.6	75.0	67.3	62.7
1946	66.9	78.1	69.3	66.5	58.3	60.7	68.2	77.5	69.5	68.0
1947	81.3	90.6	74.5	68.7	64.3	65.7	76.2	82.5	75.4	77.8
1948	88.2	96.5	79.8	73.2	71.6	69.8	79.1	86.7	78.9	83.8
1949	84.7	92.7	81.0	76.4	77.0	72.0	78.9	89.9	81.2	83.0
1950	85.8	91.5	83.2	79.1	79.0	73.4	78.9	89.3	82.6	83.8
1951	95.4	99.7	88.2	82.3	84.0	76.9	86.3	92.0	86.1	90.5
1952	97.1	98.7	89.9	85.7	89.6	81.1	87.3	92.4	90.6	92.5
1953	95.6	97.8	92.3	90.3	92.1	83.9	88.1	93.3	92.8	93.2
1954	95.4	97.3	93.4	93.5	90.8	86.6	88.5	92.4	94.3	93.6
1955	94.0	96.7	94.1	94.8	89.7	88.6	90.0	92.1	94.3	93.3
1956	94.7	98.4	95.5	95.5	91.3	91.8	93.7	93.4	95.8	94.7
1957	97.8	99.7	98.5	98.3	96.5	95.5	97.1	96.9	98.5	98.0
1958	101.9	99.8	100.2	100.1	99.7	100.1	100.4	100.8	99.8	100.7
1959	100.3	100.7	101.3	101.6	103.8	104.4	102.4	102.4	101.8	101.5
1960	101.4	102.1	103.1	103.1	103.8	108.1	104.1	104.9	103.8	103.1
1961	102.6	102.7	103.9	104.4	105.0	111.3	104.6	107.2	104.6	104.2

¹ Reflects retail prices of goods and services commonly bought by average families with moderate income in 46 urban areas of the United States. Beginning January 1963 this index became the official index released monthly by the U.S. Department of Labor.

Economic Research Service. Compiled from data of the U.S. Department of Labor. Table 803 in *Agricultural Statistics, 1967*, begins with 1929 and is on a 1947-49 base.

Table 808.—Spending for family living: Average expenditures for selected items by account-keeping families in two States, 1940-61

Year	ILLINOIS						SOUTHEASTERN AND SOUTH- WESTERN MINNESOTA					
	Annual expenditures				Average family size	Average household size	Annual expenditures				Average family size	Average household size
	Per family			Per household			Per family			Per household		
	Clothing	Medical care	Furniture and equipment	Food			Clothing	Medical care	Furniture and equipment	Food		
	Dollars	Dollars	Dollars	Dollars	Persons	Persons	Dollars	Dollars	Dollars	Dollars	Persons	Persons
1940....	154	92	122	235	3.8	4.1	154	95	109	315	4.4	5.4
1941....	184	95	145	267	3.9	4.1	174	99	128	345	4.3	5.1
1942....	232	124	164	311	3.8	3.9	215	120	144	398	4.5	5.1
1943....	246	137	124	352	3.7	3.9	231	134	91	424	4.2	4.8
1944....	249	144	121	383	3.7	3.9	229	132	79	436	3.9	4.6
1945....	260	178	118	401	3.7	3.9	234	147	82	429	4.2	4.5
1946....	311	196	237	459	3.4	3.6	287	166	193	539	4.0	4.6
1947....	356	190	307	541	3.4	3.7	325	192	357	628	3.9	4.4
1948....	394	207	383	570	3.5	3.7	332	212	319	659	4.1	4.5
1949....	335	234	333	566	3.5	3.9	326	211	256	655	4.1	4.5
1950....	306	217	272	586	3.4	3.6	306	227	328	678	4.1	4.6
1951....	324	231	321	631	3.4	3.5	336	260	306	741	4.3	4.7
1952....	321	285	264	653	3.5	3.6	329	279	227	764	4.4	4.7
1953....	324	272	264	663	3.5	3.6	306	305	261	735	4.3	4.6
1954....	357	310	264	698	3.5	3.6	317	259	322	770	4.5	4.8
1955....	339	307	253	723	3.6	3.6	334	310	229	842	4.6	4.9
1956....	327	316	284	761	3.5	3.6	351	360	270	874	4.6	4.9
1957....	368	323	254	825	3.6	3.7	360	373	301	900	4.7	4.9
1958....	387	405	331	848	3.6	3.6	396	413	266	984	4.8	5.1
1959....	397	399	270	846	3.5	3.5	332	446	251	947	4.7	5.0
1960....	362	505	262	857	3.5	3.5	351	411	202	979	4.8	5.0
1961....	394	433	220	894	3.8	3.8	401	441	289	1,058	4.8	5.0

Agricultural Research Service. Data from annual summaries of farm and family accounts prepared by State universities in Illinois and Minnesota.

Table 809.—Electric energy: Consumption per farm and cost, 1934-59

Year	East of 100th meridian		West of 100th meridian		Year	East of 100th meridian		West of 100th meridian	
	Electric energy used per farm	Average cost per kilowatt-hour ¹	Electric energy used per farm ²	Average cost per kilowatt-hour ¹		Electric energy used per farm	Average cost per kilowatt-hour ¹	Electric energy used per farm ²	Average cost per kilowatt-hour ¹
	<i>Kilowatt-hours</i>	<i>Cents</i>	<i>Kilowatt-hours</i>	<i>Cents</i>		<i>Kilowatt-hours</i>	<i>Cents</i>	<i>Kilowatt-hours</i>	<i>Cents</i>
1934.....	811	6.12	6,833	1.62	1947.....	1,802	3.41	4,815	1.79
1935.....	873	5.57	5,673	1.78	1948.....	1,997	3.30	5,310	1.78
1936.....	954	5.10	5,618	1.72	1949.....	2,169	3.26	5,388	1.79
1937.....	1,014	4.72	5,179	1.80	1950.....	2,335	3.18	4,833	1.91
1938.....	1,045	4.50	4,435	1.93	1951.....	2,639	3.08	6,648	1.72
1939.....	1,127	4.41	5,201	1.71	1952.....	2,864	3.01	6,439	1.79
1940.....	1,073	4.33	4,396	1.95	1953.....	3,004	2.93	7,172	1.80
1941.....	1,133	4.02	3,520	2.20	1954.....	3,246	2.85	7,180	1.82
1942.....	1,239	3.88	3,853	2.19	1955.....	3,650	2.76	8,180	1.79
1943.....	1,481	3.75	3,683	2.21	1956.....	3,893	2.71	8,246	1.83
1944.....	1,461	3.73	3,894	2.08	1957.....	4,139	2.68	8,523	1.81
1945.....	1,571	3.66	3,943	2.09	1958.....	4,428	2.61	8,435	1.92
1946.....	1,669	3.58	4,474	1.99	1959 ³	4,875	2.56	9,292	1.81

¹ These rates do not include charges for the amortization of investment in lines or charges for line extensions where such are levied by the utility.

² The data on energy used for farms west of the 100th meridian vary year by year, depending on the proportion of the total consumption used for irrigation pumping. As more nonirrigation consumers are served the average consumption is reduced. Hence, the figures for the West are not strictly comparable to those for the East.

³ Beginning 1960, data discontinued.

Agricultural Research Service. Compiled from reports of the Edison Electric Institute. Data for 1929-33 in *Agricultural Statistics, 1967*, table 805.

Table 810.—Rural Electrification: Number and percentage of farms receiving central-station electric service, by States, as of June 30, 1961

State and division	June 30, 1961 ¹		State and division	June 30, 1961 ¹	
	Number	Percent		Number	Percent
Maine.....	16,650	95.8	Georgia.....	104,760	98.5
New Hampshire.....	0,460	98.3	Florida.....	44,200	98.0
Vermont.....	11,900	98.3	South Atlantic.....	576,450	97.3
Massachusetts.....	11,050	98.8	Kentucky.....	148,100	98.1
Rhode Island.....	1,350	97.5	Tennessee.....	154,400	97.9
Connecticut.....	8,200	98.8	Alabama.....	112,150	97.0
New England.....	55,600	97.8	Mississippi.....	124,750	90.3
New York.....	81,050	98.4	East South Central.....	539,400	95.9
New Jersey.....	15,360	99.2	Arkansas.....	92,650	97.5
Pennsylvania.....	98,150	98.1	Louisiana.....	73,300	98.5
Middle Atlantic.....	194,550	98.3	Oklahoma.....	89,000	94.0
Ohio.....	137,550	98.0	Texas.....	217,950	96.0
Indiana.....	127,600	99.5	West South Central.....	472,900	96.3
Illinois.....	152,150	98.4	Montana.....	26,200	90.4
Michigan.....	110,700	99.0	Idaho.....	32,700	97.2
Wisconsin.....	129,000	98.3	Wyoming.....	9,150	94.0
East North Central.....	656,900	98.6	Colorado.....	30,500	91.4
Minnesota.....	143,900	98.8	New Mexico.....	14,000	88.0
Iowa.....	172,450	98.7	Arizona.....	6,850	94.9
Missouri.....	163,450	96.9	Utah.....	17,450	98.1
North Dakota.....	47,250	86.0	Nevada.....	1,950	82.0
South Dakota.....	49,600	89.0	Mountain.....	138,800	93.1
Nebraska.....	86,200	95.3	Washington.....	51,050	99.0
Kansas.....	97,050	93.0	Oregon.....	41,550	97.6
West North Central.....	759,900	95.6	California.....	97,650	98.4
Delaware.....	5,000	96.5	Pacific.....	190,250	98.4
Maryland.....	24,350	97.0	Alaska.....	300	81.7
Virginia.....	94,700	97.0	Hawaii.....	5,200	83.3
West Virginia.....	41,600	94.5	United States.....	3,590,250	96.8
North Carolina.....	186,550	97.9			
South Carolina.....	75,300	96.3			

¹ The number of farms receiving central-station electric service from REA borrowers and all other suppliers as of June 30, 1961, is based on the annual estimate of electrified farms made by REA. Although not strictly comparable, this estimate is shown as a percentage of the total number of farms reported by the 1959 Census of Agriculture.

Rural Electrification Administration.

Table 811.—Rural Electrification Administration: Advances to telephone borrowers from program authorization,¹ number of borrowers reporting, number of subscribers receiving service, number of telephones in service, cumulative as of January 1, and annual revenues, 1951-1962

Year	Total advances	Borrowers reporting	Total subscribers		Dial subscribers		Telephones in service	Revenues for year ending December 31
			Receiving service	Receiving initial service ²	Receiving service	Receiving initial service ³		
	1,000 dollars	Number	Number	Number	Number	Number	Number	1,000 dollars
1951.....	45							
1952.....	2,617							
1953.....	17,751							
1954.....	43,752							
1955.....	79,154	176	156,746				168,160	8,162
1956.....	126,180	285	283,581				303,823	16,359
1957.....	188,167	406	435,155	125,672	299,641	272,446	467,811	26,714
1958.....	266,535	515	604,702	181,499	451,779	373,247	655,064	40,835
1959.....	355,421	588	778,488	247,106	637,628	537,542	852,803	55,830
1960.....	453,158	649	958,896	326,447	843,907	723,044	1,062,574	73,499
1961.....	557,226	695	1,142,004	403,867	1,023,396	869,269	1,280,270	93,581
1962.....	662,625	736	1,292,272	479,968	1,210,680	1,036,747	1,463,801	113,107

¹ Program authorization, October 28, 1949. No advances made prior to January 1, 1950.

² Subscribers receiving telephone service for the first time as a result of the REA rural telephone program.

³ Subscribers receiving dial telephone service for the first time as a result of the REA rural telephone program. Includes subscribers who previously had manual service.

Rural Electrification Administration.

Table 812.—Rural Electrification Administration: Advances to telephone borrowers from program authorization, number of borrowers reporting, number of subscribers receiving service, number of telephones in service, cumulative from beginning of program, as of January 1, 1962, and revenues, 1961, by States and territories ¹

State and territory	Total advances	Borrowers reporting	Total subscribers		Dial subscribers		Telephones in service	Revenues for 12 months ending December 31, 1961
			Receiving service	Receiving initial service ²	Receiving service	Receiving initial service ³		
	1,000 dollars	Number	Number	Number	Number	Number	Number	1,000 dollars
Maine.....	5,395	10	11,294	2,213	11,294	8,885	12,949	1,100
New Hampshire.....	781	2	1,193	177	979	979	1,327	112
Vermont.....	404	2	739	124	739	739	878	58
Massachusetts.....	282	1	1,074	526	1,074	1,074	1,224	118
Rhode Island.....	0	0	0	0	0	0	0	0
Connecticut.....	0	0	0	0	0	0	0	0
New York.....	3,136	5	8,920	1,210	6,867	4,251	10,169	643
New Jersey.....	2,161	2	5,788	3,017	5,788	4,541	7,458	769
Pennsylvania.....	17,194	21	47,667	12,040	45,107	31,071	56,171	3,857
Ohio.....	2,263	9	7,021	1,293	7,021	5,773	7,658	459
Indiana.....	12,943	21	28,123	10,204	27,895	25,942	30,805	1,970
Illinois.....	30,507	26	64,437	13,242	61,667	57,612	72,422	5,363
Michigan.....	9,005	14	20,414	5,626	19,249	16,706	22,476	1,745
Wisconsin.....	30,534	50	78,012	13,644	56,822	51,508	89,150	6,159
Minnesota.....	34,349	41	71,711	17,398	69,860	58,099	78,301	5,271
Iowa.....	27,186	43	76,950	10,709	62,717	50,900	85,015	5,249
Missouri.....	36,200	36	73,932	21,326	67,505	61,624	79,157	5,029
North Dakota.....	33,051	11	32,881	14,549	32,681	27,826	36,152	4,521
South Dakota.....	14,820	14	21,857	6,042	21,857	18,990	24,133	1,800
Nebraska.....	7,672	13	16,557	1,678	14,453	12,738	18,010	1,186
Kansas.....	37,941	36	73,800	10,393	65,055	59,854	81,874	5,705
Delaware.....	0	0	0	0	0	0	0	0
Maryland.....	0	0	0	0	0	0	0	0
Virginia.....	9,710	12	19,742	11,114	19,565	17,593	23,208	1,770
West Virginia.....	9,800	10	15,704	5,046	14,667	11,768	17,707	1,252
North Carolina.....	17,030	17	37,697	27,878	37,690	31,919	44,071	3,003
South Carolina.....	14,140	15	24,622	17,857	24,576	21,122	28,875	2,089
Georgia.....	28,286	35	53,922	28,423	53,922	41,560	62,198	4,564
Florida.....	14,647	8	23,544	12,059	23,544	16,671	28,577	3,061
Kentucky.....	31,479	20	56,331	32,870	55,697	51,371	63,163	4,801
Tennessee.....	29,150	21	50,090	30,304	49,121	47,233	56,864	3,906
Alabama.....	18,579	20	46,877	27,182	46,472	39,125	52,875	3,996
Mississippi.....	7,259	15	13,344	8,608	13,341	12,252	14,619	1,040
Arkansas.....	11,858	13	26,856	11,422	25,693	22,156	30,565	2,468
Louisiana.....	14,901	20	29,152	20,504	28,934	25,049	32,720	2,741
Oklahoma.....	19,980	22	37,847	10,116	31,213	29,273	41,391	2,784
Texas.....	57,612	61	96,240	43,695	93,048	80,926	108,923	9,840
Montana.....	15,034	8	15,067	11,237	15,067	13,950	17,589	1,909
Idaho.....	4,391	9	9,547	3,612	9,547	7,789	11,397	920
Wyoming.....	1,930	6	2,964	1,441	2,964	2,400	3,599	362
Colorado.....	5,871	9	8,345	2,198	8,345	8,000	9,336	785
New Mexico.....	3,464	6	4,035	2,713	4,035	3,132	4,979	537
Arizona.....	5,263	2	6,246	2,538	6,246	6,104	8,194	1,176
Utah.....	2,742	5	4,778	2,926	4,778	3,680	7,413	652
Nevada.....	589	2	908	175	908	654	1,066	137
Washington.....	9,128	13	23,703	7,864	23,346	15,224	27,151	2,283
Oregon.....	10,563	18	21,361	6,393	20,866	14,208	24,828	2,374
California.....	12,638	11	20,299	5,526	17,394	13,395	26,133	3,372
Alaska.....	756	1	1,081	856	1,081	1,081	1,336	191
Hawaii.....	0	0	0	0	0	0	0	0
Puerto Rico.....	0	0	0	0	0	0	0	0
Virgin Islands.....	0	0	0	0	0	0	0	0
United States.....	662,625	736	1,292,272	479,968	1,210,690	1,036,747	1,463,801	113,107

¹ State figures are data for borrowers headquartered in the State even where borrowers operate in more than one State.

² Subscribers receiving telephone service for the first time as a result of the REA Rural Telephone Program.

³ Subscribers receiving dial telephone service for the first time as a result of the REA Rural Telephone Program. Includes subscribers who previously had manual service.

Rural Electrification Administration.

Table 813.—Rural Electrification Administration: Number and amount of telephone loans, route miles of line, and number of subscribers, by States, from program authorization (Oct. 28, 1949) to Jan. 1, 1962 ¹

State and territory	Total loans approved		Route miles of line provided for by loans			Subscribers provided for by loans		
	Borrowers	Amount	Total	To be added ²	To be retained ³	Total	To receive initial service	To receive improved service
	<i>Number</i>	<i>1,000 dollars</i>	<i>Miles</i>	<i>Miles</i>	<i>Miles</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Maine.....	10	5,656	2,382	1,258	1,124	12,038	2,957	9,081
New Hampshire.....	2	834	269	212	57	1,475	456	1,016
Vermont.....	2	508	212	206	6	901	286	615
Massachusetts.....	1	300	65	50	15	795	247	548
Rhode Island.....	0	0	0	0	0	0	0	0
Connecticut.....	0	0	0	0	0	0	0	0
New York.....	8	9,008	2,709	1,198	1,511	20,757	5,991	14,766
New Jersey.....	3	4,400	738	283	455	10,208	5,606	4,602
Pennsylvania.....	22	25,115	7,081	3,736	3,345	59,597	23,238	36,359
Ohio.....	9	2,780	1,335	919	416	7,918	2,190	5,728
Indiana.....	23	17,447	9,133	7,580	1,553	50,073	17,342	32,731
Illinois.....	26	33,991	15,021	12,399	2,622	73,963	21,234	52,729
Michigan.....	14	11,655	3,618	3,166	452	27,436	12,848	14,588
Wisconsin.....	51	39,731	17,281	14,649	2,632	88,690	22,675	66,015
Minnesota.....	44	40,448	26,909	23,406	3,503	82,328	24,415	57,913
Iowa.....	45	32,994	17,919	12,963	4,956	76,789	8,976	67,813
Missouri.....	38	45,454	26,297	24,202	2,095	92,684	35,103	57,581
North Dakota.....	11	37,471	26,168	25,778	390	40,108	21,867	18,241
South Dakota.....	14	17,152	14,133	13,391	742	25,666	9,632	16,034
Nebraska.....	13	11,198	7,507	5,651	1,856	21,805	3,691	18,214
Kansas.....	37	46,736	29,124	25,268	3,856	88,602	21,896	66,706
Delaware.....	0	0	0	0	0	0	0	0
Maryland.....	0	0	0	0	0	0	0	0
Virginia.....	12	12,594	4,498	3,901	597	22,728	14,100	8,628
West Virginia.....	10	12,374	4,126	3,334	792	24,813	13,487	11,326
North Carolina.....	18	27,156	10,260	9,302	958	56,713	41,438	15,275
South Carolina.....	15	20,475	8,424	7,835	589	38,901	32,136	6,765
Georgia.....	37	59,736	15,408	13,532	1,876	81,207	53,446	27,761
Florida.....	10	22,146	6,613	5,334	1,279	34,521	20,841	13,680
Kentucky.....	20	38,255	14,480	13,378	1,102	74,434	50,373	23,461
Tennessee.....	21	34,143	12,139	11,402	737	59,807	39,831	19,976
Alabama.....	21	29,774	12,205	10,066	2,139	71,332	51,411	19,921
Mississippi.....	15	8,213	3,685	3,472	213	15,556	10,820	4,736
Arkansas.....	15	16,459	8,340	7,122	1,218	38,445	22,070	16,375
Louisiana.....	20	19,373	5,515	5,197	318	38,548	28,900	8,648
Oklahoma.....	22	25,975	15,659	13,995	1,664	44,992	16,377	28,615
Texas.....	63	75,336	46,089	41,724	4,365	132,884	79,458	53,426
Montana.....	9	17,173	15,317	14,875	442	18,394	14,564	3,830
Idaho.....	8	5,126	2,856	2,457	399	10,974	5,039	5,935
Wyoming.....	7	2,304	1,379	1,131	248	3,496	1,838	1,658
Colorado.....	9	6,900	5,085	4,621	464	10,524	4,816	6,208
New Mexico.....	6	4,450	3,378	3,318	60	5,490	4,165	1,325
Arizona.....	2	6,686	1,866	1,598	268	10,048	6,340	3,708
Utah.....	5	3,516	1,503	1,333	170	5,583	3,731	1,852
Nevada.....	3	817	342	257	85	1,373	474	899
Washington.....	14	11,148	4,006	3,250	756	26,829	10,322	16,507
Oregon.....	20	11,552	4,708	3,215	1,493	23,822	9,051	14,771
California.....	11	17,599	4,416	3,100	1,316	28,552	13,757	14,795
Alaska.....	1	1,863	404	404	0	2,433	2,208	225
Hawaii.....	0	0	0	0	0	0	0	0
Puerto Rico.....	0	0	0	0	0	0	0	0
Virgin Islands.....	1	1,730	239	208	31	2,487	1,381	1,106
United States.....	768	855,751	420,841	365,676	55,165	1,666,719	794,027	872,692

¹ State figures are data for cooperatives and commercial telephone companies which are borrowers headquartered in the State even where borrowers operate in more than one State.

² Includes route miles of line to be constructed or rebuilt.

³ Excludes route miles of line to be rebuilt.

Rural Electrification Administration.

CHAPTER XI

MISCELLANEOUS AGRICULTURAL STATISTICS

This chapter contains miscellaneous data which do not fit into the preceding chapters. Included here are summary tables on foreign trade in agricultural products; tables on acreage and production of world crops, weather data pertaining to farming; statistics on fishery products; tables on frozen food locker plants, refrigerated warehouses and data on freight rates on transportation of agricultural products, and Hawaiian statistics on land utilization, marketings and value of crops and livestock; and livestock numbers. Three weather tables are included in this issue: It is planned that the two tables showing monthly and annual 30-year normals, by climatic divisions, for precipitation and for average temperature, will be carried every five years; the table showing annual averages for precipitation and temperature, by climatic divisions, will be carried annually. More complete information can be secured from the Weather Bureau, U.S. Department of Commerce.

Foreign Trade in Agricultural Products

The term "foreign trade" applies to trade between the United States, including its territories, and foreign countries. Trade between continental United States, and its territories is referred to as "shipments." Puerto Rico, Guam, and the Virgin Islands are territories. Beginning January 1, 1940, trade with foreign countries through the customs district of the Virgin Islands is not included in United States trade statistics. Figures for shipments out of the territories include small quantities to other territories. In statistics of foreign trade, forest products and distilled liquors are considered nonagricultural products, as distinct from strictly agricultural products.

Separate figures are not being compiled by the U.S. Department of Commerce on exports under various special economic-aid programs, but these exports are included in figures appearing in this publication. Excluded from the export figures are shipments to the United States armed forces abroad for their own use, shipments between continental United States and the territories and possessions, and shipments between the territories and possessions. Effective January 1, 1950, also excluded from the dollar value is the export subsidy paid to private United States exporters on shipments of domestically produced agricultural commodities. The export subsidy programs have included the following commodities: Wheat, wheat flour, raisins, prunes, apples, oranges, canned juice, honey, cotton, unshelled filberts, and fresh pears.

Imports for consumption include imports for immediate consumption plus withdrawals from bonded warehouses. In the classification of agricultural import products into supplementary and complementary groups, all those similar to agricultural commodities produced commercially in the United States and all others that are interchangeable in use to any significant extent with such United States commodities are considered supplementary. Complementary includes all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

Table 814.—Foreign trade: Value of total agricultural exports and imports, United States, 1929–60

Year begin- ning July	Agricultural exports ¹				Total imports for con- sump- tion	Agricultural imports (for consumption)					Excess of do- mestic agricul- tural ex- ports over supple- mentary imports
	Total do- mestic exports	Do- mestic	Per- cent- age (do- mestic) of total exports	For- eign (re-ex- ports)		Total	Sup- plemen- tary ²	Com- plemen- tary ³	Supplementary		
									Per- cent- age of total agricul- tural exports	Per- cent- age of total agricul- tural imports	
	Million dollars	Million dollars	Percent	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Percent	Percent	Million dollars
1929 ..	4, 618	1, 496	32	51	3, 849	1, 900	889	1, 011	59	47	607
1930 ..	3, 032	1, 038	34	29	2, 432	1, 162	512	650	49	44	526
1931 ..	1, 908	752	39	23	1, 730	834	375	459	50	45	377
1932 ..	1, 413	590	42	15	1, 168	614	282	332	48	46	308
1933 ..	2, 008	787	39	21	1, 674	839	419	420	53	50	368
1934 ..	2, 085	669	32	20	1, 789	934	498	436	74	53	171
1935 ..	2, 375	766	32	22	2, 208	1, 141	642	499	84	56	124
1936 ..	2, 791	732	26	25	2, 892	1, 537	867	670	118	56	135
1937 ..	3, 362	891	27	25	2, 331	1, 155	588	567	66	51	303
1938 ..	2, 885	683	24	19	2, 079	999	486	513	71	49	197
1939 ..	3, 744	738	20	48	2, 448	1, 239	572	667	78	46	166
1940 ..	3, 959	350	9	43	2, 809	1, 474	629	845	180	43	279
1941 ..	6, 451	1, 032	16	52	3, 074	1, 503	769	734	75	51	263
1942 ..	10, 028	1, 497	15	52	3, 015	1, 342	963	379	64	72	534
1943 ..	14, 698	2, 305	16	84	3, 818	1, 774	1, 244	530	54	70	1, 061
1944 ..	12, 549	2, 191	17	81	3, 965	1, 729	1, 111	618	51	64	1, 080
1945 ..	8, 468	2, 857	34	191	4, 222	1, 878	1, 032	846	36	55	1, 825
1946 ..	12, 725	3, 610	28	136	5, 386	2, 704	1, 387	1, 317	38	51	2, 223
1947 ..	13, 799	3, 505	25	56	6, 320	2, 862	1, 444	1, 418	41	50	2, 061
1948 ..	12, 690	3, 830	30	52	6, 971	3, 001	1, 532	1, 469	40	51	2, 298
1949 ..	10, 104	2, 986	30	53	7, 026	3, 177	1, 552	1, 625	52	49	1, 434
1950 ..	12, 598	3, 411	27	96	10, 754	5, 147	2, 289	2, 858	67	44	1, 122
1951 ..	15, 571	4, 053	26	70	10, 452	4, 699	1, 971	2, 728	49	42	2, 082
1952 ..	15, 126	2, 819	19	64	10, 887	4, 303	1, 910	2, 393	68	44	909
1953 ..	15, 226	2, 936	19	62	10, 498	4, 176	1, 694	2, 482	58	41	1, 242
1954 ..	14, 927	3, 144	21	70	10, 428	3, 781	1, 509	2, 272	48	40	1, 635
1955 ..	16, 896	3, 496	21	65	12, 095	4, 086	1, 583	2, 503	45	39	1, 913
1956 ..	20, 672	4, 728	23	66	12, 677	3, 800	1, 531	2, 269	32	40	3, 197
1957 ..	18, 741	4, 003	21	76	12, 692	3, 929	1, 824	2, 105	46	46	2, 179
1958 ..	17, 352	3, 719	21	83	13, 896	4, 004	2, 029	1, 975	55	51	1, 690
1959 ..	19, 074	4, 517	24	73	15, 306	4, 010	1, 979	2, 031	44	49	2, 538
1960 ..	20, 439	4, 946	24	67	13, 791	3, 641	1, 810	1, 831	37	50	3, 136

¹ Beginning January 1942, the value of agricultural exports includes "food exported for relief or charity by individuals and private agencies." These figures include a small amount of certain foodstuffs other than agricultural. They were not included in Commerce reports as agricultural prior to 1949.

² Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports include all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

³ Excess of imports.

⁴ Preliminary.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce. Data for 1919–28 in *Agricultural Statistics, 1967*, table 808.

Table 815.—Agricultural exports: Quantity indexes, United States, 1929-61

(Calendar years 1952-61=100)

Year beginning July	Total agricultural exports ¹	Animals and animal products	Meat and meat products ²	Animal fats ²	Dairy products ²	Poultry and poultry products ²	Cotton and linters	Tobacco unmanufactured	Grains and feeds	Vegetable oils and oilseeds	Fruits and vegetables
1929..	90	87	(3)	(3)	(3)	(3)	192	129	43	7	74
1930..	84	64	(3)	(3)	(3)	(3)	189	127	31	6	101
1931..	91	50	(3)	(3)	(3)	(3)	242	90	33	6	89
1932..	80	45	(3)	(3)	(3)	(3)	232	83	15	7	78
1933..	79	43	(3)	(3)	(3)	(3)	226	100	12	6	80
1934..	52	31	(3)	(3)	(3)	(3)	137	76	8	3	67
1935..	60	15	(3)	(3)	(3)	(3)	173	94	6	3	88
1936..	54	15	(3)	(3)	(3)	(3)	155	90	6	3	67
1937..	75	18	(3)	(3)	(3)	(3)	160	103	49	4	85
1938..	60	30	(3)	(3)	(3)	(2)	98	104	42	5	107
1939..	67	23	(3)	(3)	(3)	(3)	175	73	23	20	73
1940..	27	30	(3)	(3)	(3)	(3)	34	39	18	9	37
1941..	52	196	(3)	(3)	(3)	(3)	32	67	17	10	69
1942..	58	254	(3)	(3)	(3)	(3)	34	68	14	24	58
1943..	71	311	(3)	(3)	(3)	(3)	34	81	17	36	74
1944..	68	229	(3)	(3)	(3)	(3)	45	106	21	29	92
1945..	102	230	(3)	(3)	(3)	(3)	98	120	75	13	113
1946..	106	146	(3)	(3)	(3)	(3)	105	133	105	18	116
1947..	95	122	137	37	247	191	54	90	117	24	122
1948..	119	112	87	63	233	59	127	99	135	67	78
1949..	110	92	75	75	128	133	154	105	99	77	77
1950..	110	110	75	77	183	222	115	105	120	86	78
1951..	125	94	91	107	92	138	151	114	138	85	99
1952..	91	81	89	91	68	86	81	98	103	66	96
1953..	97	115	104	97	151	90	99	101	81	112	100
1954..	108	159	122	110	250	114	98	101	91	153	105
1955..	127	196	150	133	326	136	60	126	133	207	126
1956..	175	184	217	123	249	165	196	110	176	226	139
1957..	148	156	124	93	255	101	153	104	143	223	143
1958..	141	139	120	101	172	181	84	104	172	248	127
1959..	182	160	140	146	139	283	178	100	197	330	147
1960..	195	163	135	124	146	368	188	111	226	318	137
1961..	195	176	130	126	164	518	128	114	259	315	150

¹ Based on 261 classifications (commodity groups and total index include commodities shipped as food for relief or charity by individuals and private agencies starting 1949).

² Included in animals and animal products.

³ Not calculated prior to 1947.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 816.—Agricultural imports: Quantity indexes, United States, 1929-61

(Calendar years 1952-54=100)

Year beginning July	Total agricultural imports ¹	Complementary imports ²	Supplementary imports ²	Animals and animal products	Dairy products ³	Hides and skins ³	Meat and products ³	Wool, excluding free in bond ^{3,4}	Grains and feeds	Vegetable oils and oilseeds	Sugar molasses and sirups ⁵	Tobacco, unmanufactured
1929----	99	99	100	(*)	163	286	(*)	39	25	211	95	82
1930----	89	99	74	(*)	107	159	(*)	14	39	178	87	79
1931----	84	97	68	(*)	100	148	(*)	9	23	165	86	75
1932----	74	85	59	(*)	94	123	(*)	4	16	144	84	60
1933----	86	95	73	(*)	76	193	(*)	18	38	200	77	45
1934----	84	87	82	(*)	124	123	(*)	9	96	205	85	58
1935----	96	95	97	(*)	104	184	(*)	33	99	260	86	68
1936----	108	104	117	(*)	148	186	(*)	59	168	280	81	70
1937----	86	92	79	(*)	96	114	(*)	14	44	225	78	62
1938----	85	92	76	(*)	93	161	(*)	22	24	211	71	71
1939----	95	102	86	(*)	94	173	(*)	53	34	187	88	71
1940----	120	132	103	(*)	41	236	(*)	154	36	169	96	75
1941----	95	90	103	(*)	59	264	(*)	183	36	178	67	73
1942----	73	40	121	(*)	67	234	(*)	422	67	78	52	87
1943----	83	55	124	(*)	39	159	(*)	229	245	104	88	75
1944----	79	60	105	(*)	9	130	(*)	179	136	96	97	81
1945----	81	74	93	(*)	31	107	(*)	263	37	76	56	79
1946----	95	95	97	(*)	46	120	(*)	215	12	147	77	94
1947----	97	104	87	102	35	151	29	153	7	122	92	74
1948----	99	105	89	93	43	103	52	95	40	106	96	86
1949----	101	103	98	110	73	138	52	136	63	121	88	86
1950----	113	112	115	139	102	151	83	174	70	146	98	94
1951----	102	102	101	112	88	119	87	130	101	95	98	103
1952----	107	104	110	119	117	119	104	133	113	105	103	101
1953----	100	102	96	87	91	93	107	70	130	95	103	99
1954----	87	86	88	86	93	87	98	68	51	105	93	103
1955----	102	107	94	87	94	108	101	72	47	99	110	106
1956----	94	99	87	76	98	85	94	48	53	97	103	110
1957----	100	97	104	103	98	82	139	41	58	101	114	113
1958----	105	102	110	131	113	119	196	58	39	99	118	88
1959----	107	107	108	109	115	102	163	53	36	104	122	138
1960----	103	105	99	103	131	82	158	47	32	103	104	143
1961----	109	106	114	138	134	92	215	66	33	107	109	143

¹ Based on 251 classifications.

² Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States together with all other agricultural imports interchangeable to any significant extent with such U.S. commodities. Complementary agricultural imports include all others, about 97 percent of which consists of rubber, coffee, tea, cocoa beans, raw silk, wool for carpets, bananas and spices.

³ Included in animals and animal products.

⁴ 1944 and 1945 includes wool (ordinarily dutiable) imported free as an act of international courtesy.

⁵ Prior to 1947 contained sugar only.

⁶ Not calculated prior to 1947.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 817.—Foreign trade in agricultural products: Value of exports and imports by principal groups, United States, years beginning July 1955–1962

Product	Domestic exports						Imports for consumption					
	1955	1956	1957	1958	1959 ¹	1960 ¹	1955	1956	1957	1958 ¹	1959 ¹	1960 ¹
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
PRINCIPAL SUPPLEMENTARY IMPORT PRODUCTS²												
Animals, live:												
Cattle.....	12,190	12,990	6,208	10,909	14,466	10,848	14,373	22,247	115,543	135,602	71,810	61,012
Horses, mules, asses, and burros.....	1,080	1,033	533	1,120	902	1,485	3,645	6,707	5,667	6,145	8,202	4,198
Other animals, live ³	9,151	8,246	6,765	10,146	10,525	16,520	723	944	1,855	2,537	2,032	994
Dairy products:												
Butter.....	14,815	11,706	6,711	3,619	9,987	325	404	389	348	372	461	384
Casein and lactarene.....	60	36	43	54	45	83	14,473	13,516	16,191	18,463	18,266	16,764
Cheese.....	13,858	15,950	9,284	4,522	5,827	4,131	26,642	28,062	26,205	27,944	30,236	35,364
Milk, condensed and evaporated.....	28,167	37,502	28,773	24,483	24,346	28,932	1	5	1	1	2	36
Milk, dried, whole.....	23,269	19,882	18,788	13,114	16,833	10,604	1	1	1	4	9	1
Nonfat milk solids.....	26,858	32,953	30,264	26,744	25,971	25,286	162	171	114	151	171	147
Other dairy products.....	21,837	20,789	19,122	13,129	18,839	19,753	21	12	42	43	53	31
Eggs in the shell.....	21,220	19,091	12,284	15,426	12,013	12,346	1,273	272	1,132	331	503	1,756
Egg products.....	788	3,235	925	3,191	6,474	6,865	52	7	20	71	16	49
Hides and skins, raw (except furs).....	62,488	63,453	64,397	55,328	69,297	82,746	62,941	50,551	46,850	72,328	79,326	58,101
Meats and meat products:												
Beef, canned, including corned.....	2,139	1,511	956	850	1,117	752	25,488	22,962	27,677	26,132	28,321	29,278
Other canned meats.....	8,035	16,819	8,658	7,876	9,870	7,518	81,648	72,399	90,801	138,149	88,779	93,657
Hams, shoulders, bacon, and sides.....	7,726	8,671	12,432	12,765	12,797	5,460	3,835	2,478	1,385	1,900	3,515	4,607
Pork, pickled or salted.....	5,319	6,680	3,272	2,039	1,774	2,947	10,045	9,247	12,001	15,409	11,008	10,138
Other meats.....	46,484	79,435	44,824	59,073	76,909	108,328	24,344	27,707	96,382	197,806	207,988	190,176
Sausage casings.....	7,887	8,046	11,762	11,302	10,396	12,295	14,305	14,852	15,931	11,712	11,377	12,936
Lard.....	80,762	81,860	55,174	55,345	61,980	55,520	(4)	0	0	(4)	(4)	(4)
Wool and mohair, unmanufactured.....	10,394	15,340	17,094	18,408	20,690	15,631	148,441	115,820	88,923	95,108	94,861	70,446
Cotton.....	371,883	1,115,606	840,973	412,737	825,682	936,673	28,110	16,647	52,903	24,873	20,335	24,094
Linters.....	10,108	10,697	6,392	5,749	7,702	9,204	4,654	3,274	3,336	3,528	4,191	3,412
Fruits:												
Apples, fresh.....	8,173	7,560	18,991	9,146	14,558	11,448	4,505	3,497	3,241	3,651	2,845	4,658
Grapefruit, fresh.....	7,449	7,476	7,951	8,281	9,152	9,152	64	62	65	141	70	192
Grapes, fresh.....	12,021	13,592	14,377	15,847	17,037	16,941	1,812	1,074	901	1,505	1,216	2,064
Oranges, fresh.....	49,919	45,174	36,916	36,425	38,552	35,788	147	232	720	1,499	1,225	803
Pears, fresh.....	3,588	4,615	7,420	4,751	7,091	5,112	1,463	711	841	712	939	732
Prunes, dried.....	13,338	19,552	18,910	14,494	18,081	18,715	0	2	1	2	32	217
Raisins.....	16,730	15,862	11,306	11,280	13,398	17,607	14	26	17	193	71	53
Fruits, canned.....	41,653	49,153	53,885	49,861	54,389	57,030	\$ 35,162	\$ 32,239	\$ 31,540	\$ 33,853	\$ 39,485	\$ 38,978
Fruit juices.....	34,297	36,631	45,396	44,052	42,713	41,997	5,552	6,288	3,478	4,749	7,263	8,282
Other fruits and preparations (except bananas and plantains).....	32,554	30,393	46,299	35,132	35,454	39,730	21,334	23,386	23,368	27,688	30,162	31,754
Grains and preparations:												
Barley, grain.....	103,302	67,986	87,225	126,515	120,687	88,496	34,647	33,314	28,240	14,616	18,731	14,468
Barley, malt.....	10,374	10,057	10,422	9,544	8,341	5,882	4,509	4,816	5,961	6,519	6,811	7,103

Grains and preparations—Continued:												
Corn, incl. cornmeal and corn flour.....	183,705	211,957	246,525	268,290	280,175	327,103	2,564	2,325	2,732	2,628	2,122	2,290
Cornstarch.....	3,681	5,291	5,268	4,590	4,986	3,865	(^o)	(^o)	(^o)	(^o)	(^o)	(^o)
Other grain starches.....	4,275	3,439	2,233	1,162	768	593	281	510	421	995	1,726	1,667
Grain sorghums.....	77,939	34,801	45,639	111,007	109,299	96,861	-----	-----	-----	-----	-----	-----
Oats, including oatmeal.....	23,878	21,648	18,946	24,982	35,565	23,377	3,304	13,709	18,116	3,046	2,087	1,431
Rice.....	83,660	173,143	93,228	99,315	127,453	119,456	523	1,556	932	462	2,074	1,103
Rye, grain.....	8,452	13,729	4,136	10,472	6,793	8,454	3,341	4,322	3,592	3,597	5,052	3,019
Wheat and flour:												
Grain:												
For domestic use.....	-----	-----	-----	-----	-----	-----	14,724	12,248	15,808	11,481	11,299	12,589
For milling in bond and export.....	-----	-----	-----	-----	-----	-----	133	183	66	1,034	525	358
Total wheat grain.....	496,270	817,881	565,640	620,719	703,729	964,656	14,857	12,431	15,874	12,515	11,824	12,947
Flour:												
Wholly of United States wheat.....	91,466	113,006	115,873	105,519	108,859	115,984	-----	-----	-----	-----	-----	-----
Other wheat flour.....	179	264	109	1,060	846	1,524	-----	-----	-----	-----	-----	-----
Total wheat flour.....	91,645	113,270	115,982	106,579	109,705	117,508	139	172	181	213	335	229
Other grains and preparations.....	13,558	15,108	16,831	18,271	16,523	15,249	5,352	6,849	7,903	9,177	10,485	10,675
Feeds and fodders:												
Oilcake and oil-cake meal.....	47,692	34,479	20,367	31,228	56,953	44,647	5,179	5,657	5,275	9,879	2,811	2,491
Other feeds and fodders ¹	29,899	28,886	23,900	24,634	31,183	30,760	13,073	16,137	16,870	15,636	15,505	11,898
Nuts.....	10,183	24,689	14,108	12,238	19,616	16,606	67,604	55,323	60,489	64,702	69,520	67,460
Oilseeds:												
Copra.....	13	7	8	2	7	0	42,343	38,543	47,060	57,203	67,555	54,853
Flaxseed.....	37,985	8,945	21,540	17,704	26,861	21,206	5	4	18	1	1	0
Soybeans.....	179,579	195,753	213,796	238,343	299,946	344,444	9	3	11	10	5	26
Other oilseeds.....	4,498	5,194	4,096	4,680	9,339	13,343	6,879	6,795	6,341	5,712	5,026	5,157
Oils and fats, expressed (vegetable):												
Coconut.....	1,179	1,166	1,222	1,450	1,660	695	17,712	19,409	21,685	32,994	26,156	14,836
Cottonseed.....	97,005	69,983	47,671	36,484	68,897	49,684	0	0	0	0	0	0
Linseed.....	17,147	9,999	9,249	1,145	5,937	3,069	0	1	0	(^o)	2	2
Palm.....	(^o)	(^o)	(^o)	(^o)	(^o)	(^o)	3,870	2,015	3,188	4,637	4,030	5,086
Soybean.....	58,201	145,142	92,942	99,996	108,990	97,831	0	0	0	0	(^o)	0
Tung.....	160	103	110	1,402	2,982	5,639	4,626	7,839	5,734	3,738	4,256	4,408
Other oils and fats, expressed (vegetable).....	14,674	20,955	22,323	23,543	18,984	16,433	50,800	58,483	61,326	60,928	64,114	59,439
Seeds, except oilseeds.....	11,370	18,778	15,778	14,725	15,689	19,033	17,910	13,257	11,699	12,332	18,446	12,771
Sugar.....	8,930	1,307	1,940	1,545	1,048	679	440,785	441,368	492,033	504,653	507,122	440,064
Molasses, maple sugar and sirup, and glucose.....	6,267	10,182	6,323	6,420	7,061	5,476	51,057	37,460	45,599	44,641	44,987	38,903
Tobacco leaf.....	379,247	339,500	342,316	349,533	341,263	384,537	79,442	84,229	89,186	100,925	103,036	103,131
Vegetables and preparations:												
Beans:												
Green or unripe.....	874	1,289	825	966	1,111	1,221	240	673	714	900	727	1,220
Dried.....	13,482	17,496	15,765	27,209	30,438	18,516	1,324	998	841	1,186	935	1,106
Onions.....	5,402	6,989	4,645	5,606	4,185	4,135	1,278	1,473	2,794	2,741	1,617	1,944
Peas:												
Green.....	76	72	836	(^o)	(^o)	(^o)	496	491	496	291	434	391
Dried, except cowpeas and chickpeas.....	3,423	7,713	5,421	9,974	13,510	11,803	508	253	225	290	187	183

See footnotes at end of table.

Table 817.—Foreign trade in agricultural products: Value of exports and imports by principal groups, United States, years beginning July 1955–60
—Continued

Product	Domestic exports						Imports for consumption					
	1955	1956	1957	1958	1959 ¹	1960 ¹	1955	1956	1957	1958	1959 ¹	1960 ¹
PRINCIPAL SUPPLEMENTARY IMPORT PRODUCTS ²												
—Continued												
Vegetables and preparations—Continued:												
Potatoes, white or Irish:	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Certified seed.....	(³)	(³)	(³)	(³)	(³)	(³)	3, 130	2, 952	3, 965	1, 744	1, 714	1, 883
Other potatoes (table stock).....	(³)	(³)	(³)	(³)	(³)	(³)	2, 265	1, 283	4, 334	532	186	234
Total potatoes.....	10, 678	8, 690	7, 023	8, 506	11, 666	5, 512	5, 395	4, 235	8, 299	2, 276	1, 900	2, 117
Soybean flour, edible.....	317	307	8 152	(³)	(³)	(³)						
Vegetables, canned.....	22, 654	32, 294	30, 781	25, 258	29, 424	24, 255	7, 631	9, 260	9, 028	11, 023	10, 456	13, 324
Vegetables and soups, dehydrated.....	2, 320	2, 881	3, 377	3, 966	4, 866	5, 216						
Other vegetables and preparations.....	47, 785	55, 263	52, 410	53, 462	54, 796	56, 187	33, 083	37, 351	51, 851	48, 774	60, 882	53, 550
PRINCIPAL COMPLEMENTARY IMPORT PRODUCTS ²												
Silk, unmanufactured.....	(³)	0	21	4	24	6	34, 108	27, 770	20, 040	18, 316	27, 562	26, 343
Wool, unmanufactured, free in bond for use in carpets, etc.....							120, 061	104, 063	84, 251	111, 053	116, 269	105, 199
Cacao beans, cocoa, and chocolate.....	2, 491	2, 216	1, 520	1, 730	1, 822	1, 343	200, 400	146, 535	185, 311	193, 426	185, 820	192, 613
Coffee, raw, green or roasted ⁴	6, 654	5, 351	5, 695	5, 152	7, 914	4, 947	1, 451, 439	1, 397, 351	1, 282, 050	1, 102, 363	1, 044, 963	1, 011, 532
Tea.....	0	0	49	99	344	606	51, 397	53, 065	45, 119	50, 760	56, 355	52, 412
Bananas and plantains.....							69, 728	70, 135	70, 552	74, 194	81, 773	76, 850
Rubber, crude.....	15	33	29	0	0	0	455, 777	343, 762	299, 049	302, 116	382, 711	244, 674
Pepper.....	149	171	221	238	275	356	12, 661	9, 117	8, 788	9, 473	18, 421	14, 319
Vanilla beans.....	0	0	0	(³)	(³)	(³)	6, 656	7, 566	8, 705	10, 593	11, 521	7, 770
Licorice root.....							1, 539	1, 586	1, 800	1, 408	1, 873	1, 909
Pyrethrum or insect flowers.....	(³)	(³)	(³)	(³)	(³)	(³)	1, 765	2, 021	1, 542	748	338	971
Total of above products.....	3, 127, 328	4, 365, 682	3, 645, 445	3, 405, 556	4, 194, 721	4, 587, 457	3, 861, 931	3, 560, 019	3, 699, 402	3, 766, 292	3, 763, 333	3, 398, 198
Other agricultural products.....	193, 699	203, 830	190, 027	187, 675	212, 621	208, 659	224, 016	240, 287	229, 786	237, 681	247, 072	242, 793
Food exported for relief or charity by individuals and private agencies ¹⁰	174, 634	158, 730	167, 500	126, 124	109, 461	149, 467						
Total supplementary imports ²							1, 582, 606	1, 531, 066	1, 823, 921	2, 028, 930	1, 978, 991	1, 810, 321
Total complementary imports ²							2, 503, 341	2, 269, 240	2, 105, 267	1, 975, 043	2, 031, 414	1, 830, 670
Total.....	3, 495, 661	4, 728, 242	4, 002, 972	3, 719, 355	4, 516, 803	4, 945, 583	4, 085, 947	3, 800, 306	3, 929, 188	4, 003, 973	4, 010, 405	3, 640, 991

¹ Preliminary.

² Supplementary agricultural import products consist of all products similar to agricultural commodities produced commercially in the United States, together with all other agricultural products interchangeable to any significant extent with such United States commodities. Complementary agricultural products include all others, about 95 percent of which consists of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

³ Imports include horses and mules for immediate slaughter and teams owned by immigrants.

⁴ Less than 500.

⁵ Includes "olives in brine", "pineapples prepared and preserved", and mandarin oranges.

⁶ Not separately classified.

⁷ Excludes corn, barley, oats, grain sorghums, and wheat (unfit for human consumption).

⁸ July–December. Not separately classified beginning January 1, 1958.

⁹ Includes imports through customs district of Puerto Rico.

¹⁰ Include a small amount of certain foodstuffs other than agricultural.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 818.—Agricultural exports: Value of exports under specified government-financed programs, exports excluding specified government-financed programs, and total exports, July 1960–June 1961

Commodity	Public Law 480				Public Law 665, I.C.A. foreign currency sales and economic aid	Total specified government programs	Agricultural exports excluding government programs ²	Total agricultural exports
	Title I, sales for foreign currency	Title II, famine and other emergency relief	Title III					
			Foreign donations ¹	Barter ²				
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Wheat.....	509.1	85.9	2.8	49.9	55.6	703.3	264.6	967.9
Wheat flour.....	37.6	23.3	59.8	6.4	3.4	130.5	52.6	183.1
Rye.....				1.7		1.7	6.8	8.5
Corn, except seed.....	22.6	6.8	.6	29.1	5.2	64.3	260.5	324.8
Grain sorghums.....	10.6	2.8		8.8	.1	22.3	74.6	96.9
Oats.....					.4	.4	19.0	19.4
Barley.....	23.3	15.5		8.4	15.0	62.2	26.3	88.5
Corn meal.....		.7	16.1			16.8	.4	17.2
Wheat cereal, foods to be cooked.....	.1					.1	.2	.3
Rice, milled.....	57.8	4.1	15.2	1.2	.5	78.8	53.3	132.1
Cotton.....	169.1	3.4		12.7	42.5	227.7	709.0	936.7
Tobacco, unmanufactured.....	29.3			27.2	16.5	73.0	312.2	385.2
Soybeans.....					18.6	18.6	325.8	344.4
Flaxseed.....					.1	.1	21.1	21.2
Tallow, edible and inedible.....					7.5	7.5	93.1	100.6
Soybean oil.....	59.4				1.5	60.9	36.9	97.8
Cotton seed, oil.....	11.1		1.4		2.1	14.6	36.5	51.1
Linseed oil.....					(4)	(4)	3.1	3.1
Vegetable oil shortening.....			4.4			4.4	2.6	7.0
Oilcake and meal.....					1.2	1.2	43.4	44.6
Feeds and fodders, excluding oilcake and meal.....					(4)	(4)	30.8	30.8
Milk, evaporated and condensed.....					11.7	11.7	17.4	29.1
Milk, whole dried.....					.2	.2	10.4	10.6
Milk, nonfat dry.....	2.5	3.7	44.0	1.3	.2	51.7	15.0	66.7
Butter.....				.1		.1	.2	.3
Infants and dietetic foods.....					.6	.6	11.8	12.4
Poultry, fresh or frozen.....	.4					.4	53.1	53.5
Hides and skins.....							79.5	82.7
Dried fruit.....	.1				3.2	3.2	42.2	42.3
Fruits and juices, fresh, frozen, and canned.....	.9					.9	210.3	211.2
Crude rubber and allied gums.....					(4)	(4)	.5	.5
Other agricultural commodities.....							575.1	575.1
Total agricultural exports.....	933.9	146.2	144.3	146.8	186.1	1,557.3	3,388.3	4,945.6

¹ Foreign donations are authorized under Sec. 416 of the Agricultural Act of 1949 and Sec. 302, Title III, PL 480.

² The barter program is authorized under the Charter Act of the Commodity Credit Corporation; Sec. 303, Title III, PL 480; and other legislation.

³ "Agricultural exports excluding government programs" (sales for dollars) include, in addition to unassisted commercial transactions, shipments of some commodities with governmental assistance in the form of (1) extension of credit for relatively short periods, (2) sales of Government-owned commodities at less than domestic market prices, and (3) export payments in cash or in kind.

⁴ Less than \$50,000.

Economic Research Service.

Table 819.—Agricultural exports: Value of exports under specified government-financed programs, exports excluding specified government-financed programs, and total exports, July 1961-June 1962

Commodity	Public 480					P. L. 87-195, A.I.D. sales for foreign currency and economic aid	Total specified government programs	Agricultural exports excluding government programs ³	Total agricultural exports
	Title I, sales for foreign currency	Title II, famine and other emergency relief	Title III		Title IV, Long-term supply and dollar credit sales				
			Foreign donations ¹	Barter ²					
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Wheat.....	680.6	77.4	1.6	65.5	12.2	4.5	741.8	350.7	1,092.5
Wheat flour.....	57.1	31.4	61.8	3.5		.2	154.0	36.2	190.2
Rye.....				.8			.8	9.3	10.1
Corn, except seed.....	33.9	38.4	1.2	47.8		1.3	122.6	359.9	482.5
Grain sorghums.....	4.4	4.3		16.2			24.9	71.4	96.3
Oats.....						.3	.3	13.2	13.5
Barley.....	14.9	6.9		3.7		1.5	27.0	72.6	99.6
Corn meal.....		.7	16.7				17.4	1.8	19.2
Wheat cereal foods to be cooked.....		.1	2.9				3.0	.3	3.3
Rice, milled.....	50.6	4.4				3.6	58.6	73.8	132.4
Cotton.....	149.5	.1		3.7	7.3	15.0	175.6	488.5	664.1
Tobacco, unmanufactured.....	20.5			40.9		1.8	63.2	344.3	407.5
Soybeans.....						12.0	12.0	362.1	374.1
Tallow, edible and inedible.....	10.3					8.5	18.8	92.2	111.0
Soybean oil.....	64.9	1.1	8.4			3.6	78.0	39.5	117.5
Cottonseed oil.....	24.2	1.0	8.1			1.4	34.7	24.2	58.9
Peanut oil.....			1.7				1.7	.1	1.8
Shortening, 100 percent vegetable oil.....		.1	24.7				24.8	1.8	26.6
Oilcake and meal.....					.2	3.0	3.2	62.8	66.0
Feeds and fodders, except oilcake and meal.....						.5	.5	38.3	38.8
Milk, evaporated and condensed.....	1.9					9.3	11.2	10.0	21.2
Milk, whole dried.....	.5					.3	.8	8.0	8.8
Milk, nonfat dry.....	.8	9.6	47.2	1.1			58.7	14.6	73.3
Cheese.....				(⁴)			(⁴)	4.2	4.2
Butter.....				.3			.3	.5	.8
Anhydrous milk fat.....	(⁴)						(⁴)	3.7	3.7
Infants and dietetic foods.....						.8	.8	11.1	11.9
Eggs, dried.....	(⁴)						(⁴)	5.3	5.3
Poultry, fresh or frozen.....	.3						.3	80.5	80.8
Hides and skins.....						6.0	6.0	77.9	83.9
Seeds, other than oilseeds.....						(⁴)	(⁴)	22.7	22.7
Beans, dry edible, except seed.....		.9	2.3				3.2	10.2	13.4
Fruits and juices, fresh, frozen, and canned.....	.5						.5	235.4	235.9
Crude rubber and allied gums.....						.1	.1	.4	.5
Other agricultural commodities.....								566.5	566.5
Total agricultural exports.....	1,014.9	176.4	176.6	183.5	19.7	73.7	1,644.8	3,494.0	5,138.8

¹ Foreign donations are authorized under Sec. 416 of the Agricultural Act of 1949 and Sec. 302, Title III, P. L. 480.² The barter program is authorized under the Charter Act of the Commodity Credit Corporation; Title III, P. L. 480; and other legislation.³ Agricultural exports excluding government programs (sales for dollars) include, in addition to unassisted commercial transactions, shipments of some commodities with governmental assistance in the form of (1) extension of credit for relatively short periods, (2) sales of Government-owned commodities at less than domestic market prices, and (3) export payments in cash or in kind.⁴ Less than \$50,000.

Economic Research Service.

Table 820.—Agricultural exports for foreign currencies: Market value of agricultural shipments under Title I of Public Law 480, July 1, 1960 to June 30, 1962

(July 1, 1960 to June 30, 1961)

Country	Wheat and flour	Feed-grains	Rice	Cotton	Tobacco	Vegetable oils	Dairy products	Other	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Austria				18					18
Brazil	53,358								53,358
Burma				203	479				682
Ceylon	3,786								3,786
Chile	1,926	727		4,922	784				8,359
China, Taiwan	13,402			2,300	1,496	338			17,536
Colombia	3,825	1,290			485	1,225	80		6,905
Ecuador				366		684			1,050
Finland				1,721	2,381			51	4,153
France					2,248				2,248
Greece	2,464	7,123				4,129			13,716
Iceland	443	508	24		448	79		112	1,614
India	187,360	6,753	31,363	60,189	2,000	828			288,493
Indonesia			12,048	14,214	1,703				27,965
Iran	13,663					909			14,572
Israel	6,371	8,864	638	720	188	2,593	70		19,444
Korea, South	16,152	2,008		9,438		649			28,247
Pakistan	66,477	83	12,566	1,576	1,582	12,712	415		95,411
Peru	918								918
Poland	71,234	19,400		30,449	1,499	7,436	1,493		131,511
Spain		6,681		22,408	3,540	27,546			60,175
Turkey	27,270		1,141						28,411
Egypt	50,774	2,118			6,243	6,318		362	65,815
Syria	14,819	1,065							15,884
Vietnam, South	3,491			3,207	3,669				10,367
Yugoslavia	9,112			17,513		5,290	500	824	33,239
Total	546,845	56,620	57,780	169,244	28,745	70,736	2,558	1,349	933,877

(July 1, 1961 to June 30, 1962) ¹

Country	Wheat and flour	Feed-grains	Rice	Cotton	Tobacco	Vegetable oils	Dairy products	Other	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Bolivia	4,045		318	1,095					5,458
Brazil	71,713								71,713
Burma				1,375	123				1,498
Ceylon	1,535								1,535
Chile	12,733	654		1,801	670	3,658			19,516
China, Taiwan	16,738	227		13,798	840	1,498	6		33,107
Colombia	4,866	1,358			512				6,736
Congo	822		1,634				901	120	3,477
Ecuador				286	1,752				2,038
Finland				828	69				897
France					1,488				1,488
Greece	2,005	7,318				1,783			11,106
Guinea	354		1,800						2,154
Iceland	446	379	36		882	112		122	1,977
India	121,187	4,298	17,460	19,118					162,063
Indonesia	4,324		21,922	5,364	521				32,131
Iran	9,417					281			9,698
Israel	9,923	9,540	464		263	6,407	722		27,319
Korea, South	17,642	520		31,870					50,032
Morocco	11,231								11,231
Pakistan	40,290			7,274	3,454	26,091	67		77,176
Paraguay	5,400								5,400
Peru	5,053								5,053
Philippines				14,619					14,619
Poland	25,000	5,659		13,965		7,702			52,326
Spain	12,780	7,538		22,433	1,005				43,756
Sudan	702								702
Syria	6,678		1,405						8,083
Tunisia	12,464	3,031							15,495
Turkey	86,447	492				14,733			101,672
Egypt	87,439	12,130			6,135	20,343		232	126,279
Vietnam, South	2,951		5,519	6,517	2,771		1,574		19,332
Yugoslavia	63,500			9,146		16,858		355	89,859
Total	637,685	53,144	50,558	149,489	20,485	99,466	3,270	829	1,014,926

¹ Preliminary.

Foreign Agricultural Service.

Table 821.—U.S. agricultural exports: Value by country of destination, average 1950-54, annual 1960 and 1961

Country	Average 1950-54	1960	1961	Country	Average 1950-54	1960	1961
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>		<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
United Kingdom.....	339.9	509.8	430.6	Switzerland.....	44.4	54.1	63.0
Japan.....	396.4	485.4	554.1	Sweden.....	28.2	46.5	48.3
Canada.....	270.2	432.3	490.7	Hong Kong.....	14.4	46.4	51.5
India.....	160.9	425.2	259.8	Brazil.....	39.2	44.2	112.2
Germany, West.....	297.5	354.9	371.2	Turkey.....	3.5	36.4	70.1
Netherlands.....	166.7	319.7	318.0	Yugoslavia.....	59.8	34.1	86.6
Italy.....	150.5	159.1	235.9	Australia.....	24.1	33.4	25.9
Belgium.....	111.2	136.9	119.6	Norway.....	29.1	32.9	30.7
Poland.....	1.0	131.1	63.9	Austria.....	50.2	25.0	20.0
France.....	128.0	128.2	112.4	Colombia.....	25.9	24.8	25.1
Spain.....	46.8	113.1	154.3	Indonesia.....	21.3	23.6	24.6
Egypt, United Arab Republic.....	22.2	99.1	97.1	Uruguay.....	2.5	23.6	5.7
Pakistan.....	20.0	99.0	95.8	Syria, United Arab Republic.....	0.8	22.9	16.8
Venezuela.....	70.4	92.2	89.6	Vietnam.....	(1)	22.0	25.8
Cuba.....	146.3	88.6	9.7	Chile.....	14.3	21.8	34.3
Korea, South.....	44.2	71.5	87.0	Ireland.....	29.0	19.7	21.7
Philippines.....	54.5	65.3	76.0	Peru.....	12.0	18.5	25.5
China, Taiwan.....	29.0	58.4	71.0	Union of South Africa.....	13.2	17.4	20.0
Israel.....	32.6	56.6	54.3	Other.....	241.1	339.2	521.6
Mexico.....	81.1	55.9	60.1				
Denmark.....	22.9	55.4	49.2	Total.....	3,245.3	4,824.2	5,029.7

¹ Not separately classified before 1958.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 822.—World crops: Production of fruits and miscellaneous crops, average 1950-54, annual 1958-61 ¹

Crop	Unit	Average 1950-54	1958	1959	1960 ²	1961 ²
		<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>
Apples.....	Bushel.....	589	820	553	816	599
Pears.....	do.....	162	207	145	198	167
Grapes.....	Ton.....	40.5	48.5	49.5	48.4	403
Oranges.....	Box ³	303	381	392	380	49.2
Grapefruit.....	do.....	47.3	49.6	48.1	49.6	41.4
Lemons.....	do.....	30.7	41.5	41.5	36.6	2,337
Cacao beans.....	Pound.....	1,667	1,983	2,246	2,627	2,337
Coffee.....	132lb. bag.....	39.5	61.7	78.9	66.3	72.3
Tea ⁴	Pound.....	1,500	1,992	2,062	2,080	2,200
Hops.....	do.....	147	179	181	177	149
		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Prunes.....	Ton.....	198	144	219	165	207
Raisins and currants.....	do.....	484	491	583	446	557
Almonds, shelled.....	do.....	102	66.3	144	82.5	153
Filberts, unshelled.....	do.....	125	169	174	128	154
Walnuts, unshelled ⁵	do.....	130	175	134	160	157
Castor beans.....	do.....	503	573	554	657	595
Rapeseed.....	do.....	3,323	3,931	3,916	4,021	4,287
Sesame seed.....	do.....	1,952	1,722	1,569	1,468	1,525
Sunflower seed.....	do.....	4,259	7,254	5,446	6,716	6,749
		<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>
Abaca ⁴	Pound.....	280	213	244	232	195
Henequen ⁴	do.....	254	298	311	326	362
Jute ⁴	do.....	3,885	4,629	4,160	3,630	5,064
Sisal ⁴	do.....	814	1,231	1,305	1,350	1,371

¹ Unless otherwise indicated, the years shown refer to years of harvest in the Northern Hemisphere countries. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crops harvested in the Northern Hemisphere in 1960 are combined with Southern Hemisphere harvests which begin late in 1960 and end in the first half of 1961.² Preliminary.³ Foreign production in equivalent boxes; oranges 70 pounds; grapefruit 80; lemons 76.⁴ Year beginning January 1.⁵ Eight leading countries.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of the U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 823.—World crops: Acreage and production of principal crops average 1950-54, annual 1958-61

Crop	Acreage harvested ¹					Unit	Production ¹				
	Average 1950-54	1958	1959	1960 ²	1961 ²		Average 1950-54	1958	1959	1960 ²	1961 ²
Wheat.....	Million acres 447	Million acres 503	Million acres 492	Million acres 487	Million acres 489	Bushel.....	Millions 6,975	Millions 8,695	Millions 8,160	Millions 8,160	Millions 7,830
Rye.....	90	78	77	72	72	do.....	1,455	1,465	1,440	1,330	1,350
Bread grains (sub-total).....	537	581	569	559	561						
Rice ³	197	211	219	220	220	100 lb. bag.....	2,601	3,109	3,303	3,424	3,403
Barley.....	122	135	136	142	138	Bushel.....	2,700	3,315	3,285	3,568	3,325
Oats.....	129	116	111	105	99	do.....	4,160	4,245	3,710	3,955	3,505
Corn, for grain.....	214	228	238	245	240	do.....	4,345	6,740	7,295	7,570	7,360
Feed grains (sub-total).....	465	479	485	492	477	Ton.....	253	336	342	361	342
Feed grains equiv. to corn ⁴						do.....	240	321	329	346	328
Cotton.....	82.5	78.4	79.8	81.1	84.3	Bale.....	38.9	44.4	46.6	47.2	47.0
Cottonseed.....						Ton.....	18.7	22.0	22.7	23.0	22.8
Tobacco ⁵	8.7	9.1	9.3	9.2	9.2	Pound.....	7,811	8,255	8,509	8,658	8,607
Beet sugar, centrifugal.....	11.0	15.0	15.9	16.9	16.6	Ton.....	15.4	23.2	21.9	28.5	24.4
Cane, sugar, centrifugal.....						do.....	23.7	31.3	32.0	33.7	32.3
Sugar, centrifugal, all.....						do.....	39.1	54.5	53.9	60.2	56.6
Sugar, non-centrifugal.....						do.....	6.4	7.8	7.8	7.4	7.8
Potatoes ⁶	47.2	49.5	49.6	48.9	48.4	100 lb. bag.....	4,903	5,285	5,256	5,457	5,264
Dry edible beans ⁷	14.0	14.8	15.1	14.9	15.2	do.....	81.7	88.8	86.3	99.4	101.5
Dry peas ⁸	1.3	1.0	1.1	1.0	1.1	do.....	13.5	10.6	13.5	12.4	10.7
Flaxseed.....	17.3	18.6	18.2	19.6	19.6	Bushel.....	110	130	121	124	117
Soybeans.....	47.9	53.8	52.9	52.7	56.6	do.....	681	1,005	950	940	1,101
Peanuts.....	30.3	38.5	38.1	30.4	40.5	Ton.....	11.6	15.3	13.6	15.1	15.6
Total area shown.....	1,459.2	1,549.7	1,553.0	1,554.7	1,549.5						

¹ Unless otherwise indicated, the years shown refer to years of harvest in the Northern Hemisphere countries. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crops harvested in the Northern Hemisphere in 1960 are combined with Southern Hemisphere harvests which begin late in 1960 and end in the first half of 1961.

² Preliminary.

³ Excludes Communist China and U.S.S.R.

⁴ Converted by weight and feeding value.

⁵ Year beginning January 1.

⁶ 32 countries; North America, Europe excluding U.S.S.R. and Japan.

⁷ 28 countries.

⁸ 19 countries; excludes Mainland China, which is the world's largest producer.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information.

Table 824.—Precipitation (inches): Monthly and annual 30-year normals, 1931-60, by climatic divisions

State and climatic division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Maine:													
Northern.....	2.82	2.48	2.88	3.16	3.14	3.95	3.81	3.59	3.67	3.69	3.64	3.06	39.79
Southern Interior.....	3.46	2.93	3.45	3.50	3.37	3.43	3.38	2.92	3.75	3.70	4.26	3.49	41.64
Coastal.....	4.22	3.60	3.96	3.65	3.42	3.24	3.07	2.80	3.77	3.68	4.70	3.96	44.07
New Hampshire:													
Northern.....	2.97	2.49	3.20	3.34	3.82	4.30	4.22	3.59	4.13	3.62	3.88	3.19	42.75
Southern.....	3.44	2.69	3.48	3.52	3.53	3.60	3.71	3.18	3.81	3.01	3.90	3.35	41.22
Vermont:													
Northeastern.....	2.49	2.19	2.49	2.98	3.37	3.83	3.95	3.37	3.69	3.25	3.25	2.58	37.44
Western.....	2.53	2.12	2.63	3.05	3.43	3.73	4.12	3.39	3.69	3.11	3.15	2.54	37.49
Southeastern.....	3.64	3.00	3.73	3.88	3.80	3.89	4.08	3.36	4.01	3.37	4.09	3.60	44.35
Massachusetts:													
Western.....	3.39	2.69	3.56	3.90	4.00	3.96	4.41	3.73	4.43	3.25	4.06	3.41	44.79
Coastal.....	3.86	3.10	4.09	3.84	3.58	3.71	3.60	3.79	3.95	3.23	4.14	3.60	44.49
Rhode Island.....	4.04	3.37	4.19	3.86	3.23	3.17	2.85	3.85	3.64	3.33	4.11	3.73	43.37
Connecticut:													
Northwest.....	3.53	2.92	3.86	3.89	4.01	4.59	4.34	4.14	4.29	3.48	4.24	3.63	46.92
Central.....	3.80	3.01	4.27	4.02	3.86	3.62	3.92	4.40	4.14	3.42	4.49	3.88	46.83
Coastal.....	3.91	3.19	4.57	4.00	3.82	3.44	3.73	4.64	4.07	3.56	4.24	3.90	47.07
New York:													
Western Plateau.....	2.33	2.26	3.13	3.14	3.82	3.68	3.69	3.44	3.20	2.94	2.91	2.51	37.05
Eastern Plateau.....	2.81	2.61	3.24	3.38	3.78	3.70	4.17	3.89	3.60	3.40	3.24	2.97	40.79
Northern Plateau.....	3.26	2.97	3.35	3.24	3.58	3.58	4.21	3.59	4.06	3.71	3.64	3.63	42.82
Coastal.....	3.64	3.14	4.37	3.75	3.71	3.39	3.78	4.68	3.91	3.46	3.97	3.67	45.47
Hudson Valley.....	3.06	2.62	3.42	3.62	3.82	3.79	4.30	3.83	3.92	3.29	3.61	3.23	42.51
Mohawk Valley.....	3.32	2.76	3.14	3.55	3.74	3.92	4.46	3.88	4.13	3.73	3.54	3.23	43.40
Champlain Valley.....	2.26	2.11	2.34	2.72	3.05	3.27	3.39	3.00	3.25	2.72	2.60	2.44	33.15
St. Lawrence Valley.....	2.32	2.26	2.49	2.93	3.32	2.96	3.49	3.06	3.48	3.11	2.86	2.74	35.02
Great Lakes.....	2.67	2.49	2.93	2.97	3.16	2.76	2.94	2.88	3.15	2.99	3.06	2.83	34.83
Central Lakes.....	2.08	2.12	2.83	2.82	3.16	3.08	3.30	3.01	2.69	2.84	2.51	2.22	32.66
New Jersey:													
Northern.....	3.47	2.92	4.10	3.91	4.07	4.01	4.65	4.91	4.06	3.42	3.88	3.56	46.96
Southern.....	3.45	2.99	4.08	3.45	3.78	3.62	4.34	5.06	3.79	3.35	3.74	3.26	44.91
Coastal.....	3.52	3.12	3.92	3.32	3.26	3.07	3.88	4.94	3.67	3.30	3.59	3.42	42.93
Pennsylvania:													
Pocono Mts.....	2.93	2.61	3.67	3.90	4.16	3.97	4.81	4.31	3.81	3.61	3.70	3.26	44.74
East Central Mts.....	3.16	2.67	3.87	3.85	4.32	3.88	5.01	4.54	3.85	3.34	3.67	3.44	45.60
Southeastern.....													
Piedmont.....	3.21	2.67	3.88	3.51	3.99	3.90	4.40	4.66	3.52	3.16	3.48	3.15	43.53
Lower Susquehanna.....	2.92	2.39	3.72	3.50	4.17	3.78	3.86	4.16	3.18	3.26	3.18	3.03	41.15
Middle Susquehanna.....	2.70	2.28	3.60	3.54	4.28	3.48	3.87	3.88	3.19	3.23	3.31	2.90	40.26
Upper Susquehanna.....	2.22	2.15	3.07	3.28	4.10	3.38	3.98	3.93	3.43	3.11	2.91	2.51	38.07
Central Mts.....	2.82	2.38	3.71	3.60	4.41	3.80	4.26	3.77	3.03	3.06	3.09	2.86	40.79
South Central Mts.....	2.98	2.41	3.85	3.68	4.22	4.11	4.20	3.84	2.88	2.92	2.84	2.92	40.85
Southwest Plateau.....	3.12	2.58	3.74	3.75	4.22	4.38	4.33	3.95	3.02	2.84	2.68	2.80	41.41
Northwest Plateau.....	3.04	2.68	3.38	3.75	4.15	4.09	4.14	3.46	3.22	3.15	3.24	2.84	41.04
Ohio:													
Northwest.....	2.36	1.99	2.85	3.28	3.61	4.00	3.26	2.80	2.78	2.58	2.32	2.06	33.89
North Central.....	2.45	2.04	2.82	3.24	3.47	3.97	3.29	3.13	2.72	2.26	2.32	2.05	33.76
Northeast.....	2.77	2.31	3.12	3.47	3.08	3.74	3.60	3.32	2.96	2.74	2.70	2.40	36.81
West Central.....	2.91	2.22	3.11	3.45	3.74	4.35	3.60	3.09	2.93	2.47	2.47	2.29	36.63
Central.....	3.14	2.38	3.31	3.62	3.81	4.21	3.94	3.16	2.67	2.15	2.51	2.47	37.37
Central Hills.....	2.98	2.23	3.20	3.38	3.80	4.45	3.94	3.52	2.85	2.30	2.45	2.37	37.47
Northeast Hills.....	3.02	2.34	3.38	3.43	3.85	4.15	4.19	3.40	2.85	2.51	2.49	2.46	38.07
Southwest.....	3.59	3.80	3.79	3.70	3.87	4.23	3.84	3.20	2.95	2.32	2.95	2.74	39.98
South Central.....	3.78	3.02	4.10	3.70	3.95	4.01	4.43	3.60	2.97	2.15	2.72	2.90	41.33
Southeast.....	3.18	2.59	3.55	3.48	4.02	4.29	4.26	3.70	2.84	2.26	2.56	2.63	39.36
Indiana:													
Northwest.....	2.10	2.04	2.83	3.86	4.21	4.41	3.44	3.49	3.16	3.26	2.66	2.08	37.54
North Central.....	2.13	1.96	2.67	3.78	3.84	4.15	3.53	3.41	3.11	3.07	2.60	1.96	36.21
Northeast.....	2.37	2.01	2.85	3.46	3.74	4.12	3.48	3.17	3.02	2.83	2.61	2.01	35.74
West Central.....	2.69	2.27	3.13	3.64	4.61	4.89	3.52	3.34	3.34	2.88	3.05	2.38	39.74
Central.....	3.00	2.34	3.39	3.73	4.30	4.33	3.50	3.04	3.36	2.59	3.00	2.52	39.11
East Central.....	3.03	2.37	3.35	3.78	4.13	4.50	3.60	2.98	3.31	2.77	2.93	2.52	39.27
Southwest.....	3.85	2.82	4.04	4.01	4.38	4.26	3.56	3.31	3.28	2.66	3.34	2.93	42.44
South Central.....	4.26	3.10	4.32	3.98	4.28	4.54	3.72	3.18	3.32	2.63	3.44	3.16	43.93
Southeast.....	4.13	3.23	4.36	3.85	3.96	4.39	3.70	3.16	2.92	2.51	3.23	3.03	42.47
Illinois:													
Northwest.....	1.76	1.37	2.35	3.14	3.94	4.47	3.67	3.65	3.30	2.63	2.23	1.74	34.25
Northeast.....	1.86	1.56	2.50	3.20	3.84	3.97	3.27	3.42	3.02	2.65	2.15	1.83	33.27
West.....	1.81	1.56	2.70	3.58	4.19	4.88	3.53	3.56	3.26	2.75	2.20	1.83	35.85
Central.....	1.94	1.77	2.77	3.76	4.09	4.21	3.32	3.21	3.01	2.70	2.31	1.95	35.04
East.....	1.96	1.95	2.76	3.69	4.11	4.30	3.57	3.08	2.87	2.88	2.44	1.96	35.67
West Southwest.....	2.02	1.99	2.96	3.67	4.14	4.52	3.18	3.34	2.90	2.94	2.65	1.95	36.26
East Southwest.....	2.78	2.38	3.46	3.79	4.42	4.48	3.48	3.23	3.16	2.94	3.27	2.55	39.94
Southwest.....	3.37	2.89	3.94	4.21	4.47	4.30	3.34	3.80	3.42	3.12	3.52	2.88	43.26
Southeast.....	3.79	2.94	4.05	4.21	4.42	3.92	3.52	3.50	3.31	2.91	3.62	3.08	43.27
Michigan:													
West Upper.....	1.88	1.54	1.75	2.34	3.17	4.00	3.43	3.70	3.43	2.41	2.75	1.79	32.19
East Upper.....	2.13	1.70	1.87	2.24	2.94	3.36	2.99	3.01	3.68	2.67	3.10	2.18	31.87

See footnotes at end of table.

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Table 824.—Precipitation (inches): Monthly and annual 30-year normals, 1931-60, by climatic divisions—Continued

State and climatic division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Michigan:— Continued													
Northwest Lower.....	1.87	1.48	1.68	2.40	2.92	3.06	2.73	3.01	3.57	2.87	2.91	1.89	30.39
Northeast Lower.....	1.65	1.39	1.72	2.37	2.91	2.95	2.82	2.93	3.46	2.58	2.48	1.67	28.93
West Central Lower.....	2.23	1.87	1.97	2.60	3.02	3.06	2.65	2.96	3.20	2.75	3.00	2.06	31.37
Central Lower.....	1.73	1.57	1.92	2.56	3.07	3.24	2.61	3.08	3.21	2.63	2.51	1.81	29.94
East Central Lower.....	1.67	1.63	1.81	2.39	2.98	3.07	2.67	2.69	2.86	2.51	2.26	1.79	28.33
Southwest Lower.....	2.21	1.91	2.40	3.12	3.76	3.74	2.89	3.18	3.14	3.02	2.72	2.21	34.30
South Central													
Lower.....	1.84	1.75	2.24	3.01	3.72	3.89	2.88	3.15	2.96	2.67	2.36	1.84	32.31
Southeast Lower.....	1.87	1.87	2.26	2.96	3.45	3.26	2.77	2.92	2.66	2.59	2.19	1.92	30.72
Wisconsin:													
Northwest.....	.95	.83	1.44	2.37	3.65	4.64	3.77	4.28	3.16	2.04	1.81	1.00	29.94
North Central.....	1.20	1.05	1.53	2.41	3.71	4.81	3.86	4.28	3.72	2.27	1.13	1.17	32.14
Northeast.....	1.36	1.13	1.57	2.47	3.23	3.89	3.26	3.65	3.28	2.16	2.25	1.28	29.53
West Central.....	1.00	.94	1.72	2.63	3.79	4.60	3.39	3.62	3.37	2.00	1.83	1.04	29.95
Central.....	1.16	1.07	1.64	2.76	3.64	4.43	3.16	3.52	3.51	2.24	2.16	1.15	30.44
East Central.....	1.38	1.29	1.73	2.55	2.93	3.66	2.97	3.08	3.14	2.07	2.20	1.40	28.40
Southwest.....	1.15	1.04	1.92	2.75	3.72	4.69	3.77	3.94	3.63	2.23	2.09	1.21	32.14
South Central.....	1.46	1.17	1.87	2.72	3.32	4.06	3.64	3.59	3.53	2.26	2.22	1.41	31.25
Southeast.....	1.81	1.32	2.19	2.66	3.42	3.83	3.31	3.32	3.05	2.17	2.30	1.60	30.98
Minnesota:													
Northwest.....	.61	.54	.87	1.58	2.45	3.52	3.19	3.26	2.05	1.32	.98	.61	20.98
North Central.....	.76	.65	1.06	1.94	3.00	3.82	3.62	3.62	2.41	1.57	1.28	.77	24.50
Northeast.....	.94	.73	1.16	2.05	3.07	3.91	3.61	3.84	3.09	2.02	1.65	.95	27.02
West Central.....	.62	.70	1.18	2.19	2.97	4.19	2.99	3.30	1.94	1.37	1.03	.64	23.12
Central.....	.68	.74	1.30	2.13	3.43	4.53	3.22	3.77	2.37	1.56	1.23	.70	25.66
East Central.....	.82	.79	1.36	2.15	3.59	4.48	3.50	3.99	2.59	1.82	1.46	.81	27.36
Southwest.....	.52	.71	1.42	2.06	3.36	4.48	2.96	3.28	2.62	1.37	1.11	.65	24.54
South Central.....	.81	.87	1.66	2.21	3.77	4.71	3.32	3.79	2.82	1.61	1.44	.93	27.94
Southeast.....	.93	.87	1.76	2.25	3.78	4.66	3.50	3.95	3.16	1.77	1.73	.94	29.30
Iowa:													
Northwest.....	.68	.91	1.57	2.28	3.79	4.72	3.41	3.60	2.89	1.54	1.21	.80	27.40
North Central.....	1.00	.95	1.92	2.40	3.97	5.00	3.48	3.94	3.24	1.83	1.67	1.01	30.41
Northeast.....	1.17	.98	2.10	2.70	3.92	4.82	3.76	3.85	3.50	2.15	1.92	1.18	32.09
West Central.....	.94	.98	1.72	2.48	3.79	4.78	3.55	3.76	2.82	1.73	1.41	.82	28.78
Central.....	1.18	1.03	2.04	2.61	4.20	4.95	3.57	3.77	3.28	2.03	1.85	1.12	31.63
East Central.....	1.46	1.13	2.21	2.99	3.91	4.67	3.39	3.48	3.40	2.45	2.15	1.50	32.74
Southwest.....	.95	.98	1.93	2.59	3.98	5.14	3.37	4.61	3.43	2.13	1.56	.88	31.55
South Central.....	1.26	1.04	2.15	2.90	4.01	5.05	3.18	4.27	3.41	2.19	1.87	1.21	32.54
Southeast.....	1.49	1.21	2.38	3.19	3.92	5.05	3.41	3.76	3.22	2.46	2.00	1.57	33.66
Missouri:													
Northwest Prairie.....	1.40	1.33	2.37	3.21	4.50	5.43	3.43	4.06	3.53	2.63	1.93	1.54	35.36
Northeast Prairie.....	1.83	1.79	2.83	3.51	4.20	4.61	3.47	2.50	3.29	2.95	2.47	1.92	36.37
West Central Plains.....	1.76	1.89	2.61	3.66	4.93	5.08	3.38	3.84	4.01	3.40	2.41	1.91	38.88
West Ozarks.....	2.15	2.39	3.05	4.14	5.41	4.95	3.56	3.19	3.91	3.65	2.82	2.27	41.49
East Ozarks.....	2.98	3.51	3.76	4.32	5.01	4.43	3.35	3.42	3.42	3.32	3.44	2.83	43.13
Bootheel.....	4.33	3.71	4.86	4.29	4.46	3.94	3.34	3.19	3.41	3.12	3.89	3.67	46.21
North Dakota:													
Northwest.....	.42	.40	.61	1.02	1.80	3.43	2.13	1.85	1.29	.77	.55	.37	14.64
North Central.....	.51	.40	.71	1.03	1.96	3.54	2.50	2.31	1.34	.83	.60	.43	16.16
Northeast.....	.54	.44	.75	1.18	2.00	3.23	2.75	2.78	1.88	1.16	.77	.48	17.96
West Central.....	.48	.43	.70	1.19	1.98	3.69	2.46	1.87	1.26	.82	.61	.37	15.86
Central.....	.48	.46	.70	1.28	2.35	3.48	2.70	2.17	1.45	1.19	.64	.44	17.34
East Central.....	.48	.48	.71	1.40	2.42	3.50	2.80	2.68	1.70	1.24	.77	.50	18.68
Southwest.....	.48	.44	.74	1.23	1.94	3.74	2.11	1.66	1.15	.80	.55	.31	15.15
South Central.....	.44	.44	.78	1.27	2.18	3.72	2.15	1.76	1.25	.92	.66	.32	15.79
Southeast.....	.50	.53	.84	1.74	2.53	3.76	2.73	2.48	1.44	1.14	.70	.45	18.85
South Dakota:													
Northwest.....	.40	.38	.77	1.39	2.17	3.33	1.71	1.45	1.06	.79	.46	.26	14.16
North Central.....	.46	.48	.83	1.46	2.42	3.62	2.11	1.97	1.21	.97	.50	.33	16.36
Northeast.....	.52	.59	.98	2.04	2.60	4.01	2.53	2.48	1.57	.94	.74	.51	19.81
Black Hills.....	.68	.67	1.39	2.35	3.40	3.66	2.15	1.62	1.42	.99	.94	.64	19.91
Southwest.....	.39	.41	.92	1.78	2.84	3.01	1.80	1.60	1.10	.84	.45	.31	15.45
Central.....	.42	.53	1.04	1.65	2.54	3.37	1.67	1.95	1.25	.95	.54	.36	16.27
East Central.....	.48	.56	1.11	2.03	2.73	3.89	2.45	2.68	1.86	1.28	.76	.53	20.36
South Central.....	.49	.66	1.31	2.20	2.98	3.71	2.11	2.35	1.49	1.16	.73	.45	19.64
Southeast.....	.51	.78	1.43	2.21	3.20	3.97	2.46	2.96	2.16	1.28	.88	.56	22.40
Nebraska:													
Panhandle.....	.43	.46	.98	1.90	2.88	2.97	1.97	1.61	1.35	.83	.55	.44	16.37
North Central.....	.49	.65	1.19	2.16	3.21	3.56	2.39	2.40	1.70	1.09	.60	.47	19.91
Northeast.....	.80	.92	1.58	2.35	3.62	4.19	2.94	2.98	2.29	1.29	.99	.73	24.69
Central.....	.53	.62	1.20	2.19	3.55	4.04	2.72	2.33	2.05	1.06	.65	.51	21.45
East Central.....	.84	.96	1.51	2.44	3.65	4.51	3.18	3.50	2.61	1.42	1.11	.77	26.50
Southwest.....	.46	.54	1.15	1.94	3.18	3.07	2.49	2.22	1.61	.88	.56	.45	18.55
South Central.....	.54	.72	1.22	2.23	3.53	3.93	2.64	2.60	2.11	1.12	.81	.52	21.97
Southeast.....	.85	1.01	1.72	2.51	4.07	4.95	3.18	3.85	3.24	1.75	1.24	.87	29.24
Kansas:													
Northwest.....	.48	.59	1.25	1.92	3.03	3.30	2.72	2.31	1.54	1.06	.67	.46	19.33
North Central.....	.67	.88	1.53	2.81	3.82	4.37	3.12	3.19	2.69	1.62	.99	.68	25.87
Northeast.....	.99	1.02	1.94	2.79	4.48	5.21	3.65	4.30	3.68	2.29	1.48	1.14	32.97
West Central.....	.50	.57	1.26	1.84	2.99	3.29	2.61	2.49	1.45	1.17	.68	.44	19.29
Central.....	.68	.93	1.60	2.29	4.07	3.89	3.04	3.07	2.70	1.83	1.04	.77	25.81
East Central.....	1.13	1.16	2.19	3.37	4.90	4.86	3.99	4.02	3.81	2.66	1.72	1.37	35.13
Southwest.....	.49	.58	1.01	1.61	3.11	2.66	2.38	2.38	1.44	1.27	.63	.45	18.01

See footnotes at end of table.

Table 824.—Precipitation (inches): Monthly and annual 30-year normals, 1931-60, by climatic divisions—Continued

State and climatic division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Kansas:—Continued													
South Central.....	0.77	1.06	1.53	2.43	4.20	3.96	3.00	2.84	2.66	2.00	1.12	0.89	26.46
Southeast.....	1.28	1.42	2.27	3.62	5.24	5.09	3.89	3.14	4.12	2.85	2.03	1.39	36.34
Delaware:													
Northern.....	3.48	2.85	3.95	3.56	4.00	3.83	4.37	5.24	3.48	3.14	3.48	3.10	44.48
Southern.....	3.76	3.08	4.19	3.50	3.89	3.61	4.84	5.62	4.09	3.40	3.57	3.20	46.75
Maryland:													
Southern													
Eastern Shore.....	3.63	3.19	4.14	3.41	3.52	3.45	4.81	5.43	4.23	3.53	3.31	3.12	45.77
Central Eastern													
Shore.....	3.54	2.91	3.90	3.40	3.95	3.52	4.85	5.18	4.08	3.23	3.54	3.13	45.23
Lower Southern.....	3.57	2.77	3.66	3.50	3.93	3.50	5.01	5.27	3.95	3.37	3.23	3.10	44.86
Upper Southern.....	3.32	2.72	3.70	3.45	4.07	3.72	4.33	5.01	3.76	3.14	3.06	2.97	43.25
Northern Eastern													
Shore.....	3.60	2.91	3.89	3.43	4.11	3.40	4.48	4.75	3.58	3.00	3.34	3.14	43.63
Northern Central.....	3.30	2.75	3.86	3.58	4.18	3.87	4.29	4.60	3.71	3.32	3.23	3.19	43.88
Appalachian Mts.....	2.80	2.24	3.51	3.25	3.98	3.83	3.66	3.89	3.08	3.07	2.56	2.68	38.55
Allegheny Plateau.....	4.05	3.29	4.31	4.00	4.54	4.55	4.57	4.37	3.25	3.12	2.98	3.49	46.52
Virginia:													
Tidewater.....	3.37	3.02	3.53	3.23	3.61	3.57	5.41	5.37	3.88	3.06	2.98	2.84	43.87
Eastern Piedmont.....	3.51	2.97	3.71	3.53	3.69	3.67	5.09	4.78	3.64	2.92	3.00	3.09	43.60
Western Piedmont.....	3.42	3.04	3.94	3.68	3.96	4.08	4.82	4.63	4.07	3.11	2.91	3.32	44.98
Northern.....	2.81	2.35	3.37	3.33	4.13	3.67	4.31	4.56	3.43	3.45	2.83	2.80	41.04
Central Mts.....	2.90	2.61	3.49	3.07	3.86	3.87	4.35	4.44	3.37	3.02	2.61	2.84	40.43
Southwestern Mts.....	3.65	3.50	4.15	3.45	3.88	3.99	4.92	4.30	3.11	2.52	2.68	3.24	43.40
West Virginia:													
Northwestern.....	3.43	2.79	3.73	3.49	4.06	4.48	4.35	3.99	3.00	2.46	2.69	2.90	41.37
North Central.....	3.89	3.24	4.06	3.67	4.35	4.76	4.92	4.54	3.32	2.83	2.97	3.38	45.93
Southwestern.....	3.78	3.26	4.19	3.47	3.85	4.14	4.93	3.80	2.90	2.29	2.74	3.02	42.37
Central.....	4.20	3.82	4.75	4.01	4.83	5.01	5.55	4.94	3.37	3.16	3.13	3.66	50.43
Southern.....	3.22	3.10	3.91	3.13	3.70	3.76	4.44	3.85	2.71	2.22	2.39	2.80	39.23
Northeastern.....	2.37	1.99	3.01	2.89	3.66	3.66	3.70	4.04	2.83	2.95	2.24	2.26	35.60
North Carolina:													
Southern Mts.....	4.83	4.71	5.49	4.45	4.00	4.47	5.94	5.45	3.84	3.60	3.54	4.71	55.03
Northern Mts.....	3.89	3.99	4.79	4.24	4.26	4.40	5.85	5.60	4.11	3.52	3.37	3.82	51.84
Northern Piedmont.....	3.51	3.44	3.83	3.67	3.58	3.81	5.27	4.73	3.82	2.85	2.96	3.25	44.72
Central Piedmont.....	3.73	3.66	4.17	3.71	3.71	3.79	5.60	5.07	4.00	3.01	2.99	3.52	46.96
Southern Piedmont.....	3.60	3.66	4.28	3.79	3.42	3.86	5.71	5.00	4.03	2.97	2.79	3.53	46.64
Southern Coastal													
Plain.....	3.06	3.51	3.90	3.23	3.56	4.50	6.94	5.94	5.23	2.77	2.96	3.32	48.92
Central Coastal													
Plain.....	3.39	3.64	3.79	3.35	3.69	4.46	7.04	6.16	5.33	3.12	3.38	3.55	50.90
Northern Coastal													
Plain.....	3.50	3.57	3.78	3.30	3.55	4.00	6.28	6.02	4.69	3.00	3.29	3.32	48.30
South Carolina:													
Mountain.....	6.34	5.91	6.70	5.43	5.03	5.12	7.14	7.18	5.03	4.97	4.68	6.66	70.19
Northwest.....	4.56	4.42	5.22	4.06	3.48	3.53	5.02	4.80	3.62	3.24	3.14	4.52	49.61
North Central.....	3.66	3.64	4.21	3.89	3.18	3.60	5.62	4.95	3.77	2.63	2.69	3.57	45.41
Northeast.....	2.84	3.43	3.92	3.43	3.17	4.47	6.18	5.42	4.87	2.53	2.52	3.14	45.92
West Central.....	3.83	3.99	4.59	3.92	3.36	3.48	4.80	4.33	3.70	2.55	2.47	3.86	44.88
Central.....	2.69	3.48	3.83	3.53	3.25	3.94	5.47	5.30	4.16	2.40	2.27	3.20	43.52
Southern.....	2.57	3.35	3.89	3.00	3.56	4.67	6.54	6.05	5.23	2.71	2.13	2.81	46.61
Georgia:													
Northwest.....	5.28	5.31	5.76	4.57	3.70	3.75	4.66	4.24	3.23	2.86	3.43	4.99	51.78
North Central.....	5.07	5.07	5.57	4.65	3.66	3.75	5.10	4.00	3.23	2.99	3.26	4.96	51.31
Northeast.....	5.22	5.15	5.76	4.63	3.71	4.02	5.42	4.67	3.68	3.27	3.57	5.11	54.21
West Central.....	4.44	4.69	5.91	4.67	3.42	3.90	5.58	4.24	3.33	2.22	2.84	4.56	49.80
Central.....	3.92	4.31	5.13	4.11	3.55	3.71	5.34	4.15	3.37	2.36	2.51	4.10	46.67
East Central.....	3.17	3.87	4.34	3.65	3.36	3.76	4.88	4.48	3.80	2.46	2.20	3.46	43.43
Southwest.....	3.78	4.32	5.32	4.71	3.71	4.43	6.33	5.29	4.27	2.05	2.51	4.01	50.73
South Central.....	3.19	3.83	4.67	4.09	3.54	4.48	6.28	5.39	4.14	2.30	1.97	3.18	47.06
Southeast.....	2.50	3.13	3.84	3.19	3.36	5.12	6.83	6.13	4.49	3.25	1.75	2.65	48.24
Florida:													
Northwest.....	3.79	4.12	5.54	4.92	4.49	5.45	7.63	7.09	6.15	2.60	2.92	3.85	58.55
North.....	2.53	3.24	4.02	3.44	3.35	6.13	7.62	6.90	6.55	4.40	1.95	2.52	52.65
North Central.....	2.10	2.72	3.92	3.39	3.40	7.07	8.16	7.12	7.21	4.27	1.85	2.03	53.24
South Central.....	2.09	2.64	3.59	3.38	3.54	7.27	8.14	7.63	7.79	4.14	1.77	1.86	53.84
Everglades and													
S. W. Coast.....	1.63	1.91	2.65	2.98	4.32	8.29	8.18	7.47	8.47	4.39	1.53	1.42	53.24
Lower East Coast.....	2.16	2.02	2.82	3.90	5.49	7.49	6.65	6.82	9.47	8.19	2.84	2.15	60.00
Keys.....	1.71	1.88	1.92	2.29	3.10	4.33	4.54	4.68	7.05	6.73	2.43	1.89	42.55
Kentucky:													
Western.....	4.66	3.87	5.02	4.13	4.21	3.86	4.97	3.39	3.06	2.61	3.79	3.81	46.38
Central.....	5.12	3.84	4.99	4.03	3.99	4.32	4.15	3.54	3.03	2.47	3.58	3.85	46.91
Blue Grass.....	4.63	3.56	4.63	3.90	3.89	4.44	4.60	3.67	2.94	2.29	3.27	3.36	45.18
Eastern.....	4.50	4.03	4.70	3.75	3.98	4.27	4.76	3.80	2.81	2.28	3.21	3.63	45.72
Tennessee:													
Eastern.....	4.82	4.77	5.02	3.94	3.70	3.76	5.33	4.09	2.93	2.67	3.33	4.32	48.68
Cumberland Plateau													
.....	5.89	5.69	5.64	4.35	3.92	4.20	5.04	4.07	3.37	2.72	4.07	5.32	54.28
Middle.....	6.01	5.15	5.42	4.24	3.97	3.77	4.20	3.44	4.17	2.63	4.00	6.67	50.67
Western.....	5.96	4.65	5.28	4.42	4.16	3.96	4.04	3.05	3.30	2.85	4.27	4.47	50.41

See footnotes at end of table.

PRECIPITATION STATISTICS

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Table 824.—Precipitation (inches): Monthly and annual 30-year normals, 1931-60, by climatic divisions—Continued

State and climatic division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Alabama:													
Northern Valley.....	5.56	5.18	5.63	4.42	3.47	3.51	4.36	3.55	3.33	2.82	3.92	4.65	50.40
Appalachian Mt.....	5.56	5.63	6.05	4.62	3.53	3.83	4.91	4.12	3.12	2.95	3.96	5.15	53.43
Upper Plains.....	5.35	5.41	6.19	4.95	3.83	4.10	5.13	4.32	3.23	2.61	3.60	5.14	53.86
Eastern Valley.....	5.34	5.44	6.16	4.83	3.33	4.06	4.84	4.22	3.14	2.65	3.35	5.07	52.43
Piedmont Plateau.....	4.85	5.04	6.27	4.98	3.56	3.97	5.31	4.51	3.45	2.2	3.35	4.86	52.42
Prairie.....	4.32	4.78	5.88	5.02	3.68	3.76	5.47	4.04	3.23	2.15	3.16	4.85	50.34
Coastal Plain.....	4.46	4.71	6.33	5.55	4.18	4.46	6.83	5.20	4.43	2.10	3.32	4.96	56.53
Gulf.....	4.44	4.20	6.74	5.95	5.01	5.87	8.93	6.26	6.43	2.91	3.44	5.02	65.20
Mississippi:													
Coastal.....	4.31	4.59	6.23	5.38	4.82	5.17	7.81	5.94	5.90	2.67	3.71	5.21	61.74
Upper Delta.....	6.06	4.71	5.87	4.89	4.22	3.58	3.93	2.38	2.98	2.60	4.46	4.95	50.63
North Central.....	6.03	5.18	5.80	5.05	3.74	3.78	4.20	3.07	3.35	2.79	4.60	5.17	52.76
Northeast.....	5.91	5.39	6.02	4.80	3.96	3.84	4.35	3.07	3.28	2.76	4.57	5.17	53.12
Lower Delta.....	5.61	5.05	5.63	5.05	3.86	3.76	4.22	2.78	2.52	2.62	4.54	5.23	50.77
Central.....	5.51	5.22	5.95	4.72	4.03	3.74	5.21	3.25	2.81	2.31	4.14	5.17	52.06
East Central.....	5.44	5.52	5.93	4.47	3.76	3.48	5.27	3.20	3.10	2.54	3.93	4.84	51.48
Southwest.....	5.44	5.21	5.60	5.15	4.77	4.17	5.14	3.76	2.99	2.32	4.21	5.59	54.29
South Central.....	5.15	5.17	6.24	5.44	4.81	4.67	6.12	4.26	3.88	2.62	3.71	5.58	57.55
Southeast.....	4.89	5.09	6.57	5.39	4.49	4.30	6.77	4.22	3.82	2.49	3.90	5.37	57.30
Arkansas:													
Northwest.....	2.57	3.13	3.53	4.59	6.08	5.14	3.59	3.31	4.08	3.57	3.25	2.57	45.41
North Central.....	3.43	3.55	4.00	4.50	5.37	4.27	3.45	3.14	3.08	3.17	3.70	3.24	44.90
Northeast.....	4.88	4.22	4.84	4.46	4.71	3.75	3.73	3.23	2.96	3.20	4.15	4.08	48.21
West Central.....	3.85	4.08	4.44	5.10	5.99	4.57	3.82	3.47	3.63	3.55	3.83	3.68	50.01
Central.....	4.87	4.36	4.94	5.43	5.71	4.21	3.76	3.16	3.32	3.25	4.37	4.38	51.76
East Central.....	5.61	4.67	5.20	4.89	4.64	3.56	3.91	2.79	3.05	3.08	4.33	4.62	50.35
Southwest.....	4.60	4.20	4.70	5.60	5.65	3.91	3.95	3.06	3.49	3.36	4.27	4.36	51.05
South Central.....	5.25	4.63	5.12	5.42	4.87	3.55	4.12	2.86	2.99	3.08	4.77	4.97	51.64
Southeast.....	5.73	4.82	5.51	5.06	4.55	3.84	4.40	2.83	3.06	2.83	4.42	5.21	51.76
Louisiana:													
Northwest.....	5.19	4.42	4.45	4.97	5.02	3.18	3.96	2.99	2.63	2.78	4.60	5.13	49.32
North Central.....	5.80	4.91	4.91	5.15	5.18	3.98	5.02	3.21	2.93	2.82	4.47	5.48	53.86
Northeast.....	5.60	5.28	5.51	4.97	4.61	3.77	4.59	3.15	2.61	2.38	4.67	5.38	52.52
West Central.....	5.42	4.77	4.57	5.13	5.57	4.07	4.61	3.57	3.19	2.89	4.70	5.34	53.83
Central.....	5.64	4.91	5.28	5.32	5.83	4.54	5.55	4.44	3.64	3.00	4.60	5.75	58.50
East Central.....	4.87	4.94	5.91	5.26	5.17	4.94	6.67	5.31	4.28	2.80	4.11	5.67	59.93
Southwest.....	5.24	4.58	4.27	4.41	5.35	4.79	6.59	5.46	4.42	3.16	4.53	5.46	58.26
South Central.....	4.58	4.61	4.67	4.55	4.80	5.44	7.60	6.44	5.35	2.98	4.02	5.28	60.32
Southeast.....	4.26	4.51	5.14	4.72	4.69	5.26	7.52	6.66	6.63	3.30	3.92	4.75	61.36
Oklahoma:													
Panhandle.....	.55	.69	1.03	1.63	3.15	2.63	2.49	2.34	1.62	1.46	.67	.57	18.83
North Central.....	.95	1.19	1.66	2.76	4.37	3.76	2.77	2.84	2.73	2.20	1.35	1.13	27.71
Northeast.....	1.79	1.94	2.60	4.08	5.64	4.97	3.28	3.12	4.14	3.63	2.32	1.81	39.62
West Central.....	.90	1.00	1.46	2.59	4.53	3.39	2.23	2.22	2.28	2.29	1.02	1.09	25.00
Central.....	1.44	1.59	2.12	3.43	5.34	4.44	3.01	2.75	3.37	2.94	1.85	1.54	33.82
East Central.....	2.26	2.81	3.23	3.54	5.97	5.11	3.35	3.09	3.76	3.45	2.73	2.48	42.78
Southwest.....	1.16	1.28	1.55	2.46	5.14	3.44	2.31	2.10	2.55	2.71	1.19	1.36	27.35
South Central.....	1.89	2.44	2.69	3.88	5.83	4.13	2.82	2.53	3.14	3.28	2.19	2.22	37.04
Southeast.....	3.38	3.69	3.85	5.06	6.14	4.16	3.84	3.34	3.66	3.26	3.57	3.34	47.29
Texas:													
High Plains.....	.66	.60	.72	1.36	3.05	2.45	2.41	2.12	1.97	1.83	.61	.73	18.51
Low Rolling Plains.....	.96	1.05	1.09	2.12	4.06	2.72	2.14	1.85	2.40	2.38	1.07	1.19	22.99
North Central.....	2.18	2.40	2.21	3.69	4.75	3.23	2.22	1.93	2.79	2.84	2.28	2.41	32.93
East Texas.....	4.22	3.82	3.58	4.56	5.12	3.35	3.42	2.91	2.95	3.15	4.26	4.62	45.96
Trans Pecos.....	.68	.41	.46	.56	1.26	1.34	1.80	1.65	1.73	1.18	.40	.56	12.03
Edwards Plateau.....	1.60	1.59	1.46	2.42	3.54	2.67	2.26	1.98	3.11	2.33	1.28	1.67	25.91
South Central.....	2.34	2.37	2.10	3.04	3.78	3.13	2.68	2.57	3.61	2.86	2.21	2.56	33.24
Upper Coast.....	3.62	3.57	2.83	3.35	4.09	3.61	4.70	4.48	4.57	3.65	3.55	4.17	46.19
Southern.....	1.24	1.17	.95	1.90	3.12	2.55	1.79	2.14	3.13	2.09	.98	1.27	22.33
Lower Valley.....	1.57	1.19	1.09	1.56	2.72	2.51	1.65	2.56	4.21	2.59	1.16	1.46	24.27
Montana:													
Western.....	1.81	1.47	1.35	1.25	1.82	2.26	.99	.96	1.29	1.63	1.87	1.96	18.66
Southwestern.....	.83	.73	1.05	1.23	1.93	2.48	1.19	1.06	1.22	1.05	.81	.83	14.41
North Central.....	.41	.43	.58	.92	1.78	3.06	1.39	1.25	1.11	.70	.49	.44	12.56
Central.....	.57	.58	.83	1.05	2.08	3.05	1.32	1.17	1.23	.91	.70	.63	14.12
South Central.....	.59	.59	1.06	1.51	2.16	2.64	1.11	1.04	1.31	1.13	.73	.62	14.49
Northeastern.....	.40	.35	.52	.96	1.53	3.09	1.84	1.49	1.00	.68	.43	.35	12.64
Southeastern.....	.43	.39	.70	1.17	1.88	2.81	1.48	1.17	.95	.88	.52	.41	12.79
Idaho:													
Panhandle.....	3.56	2.60	2.38	1.67	1.85	2.09	.73	.82	1.45	2.82	3.42	3.98	27.37
N. Central Prairies.....	2.07	1.81	2.00	2.05	2.50	2.48	.73	.68	1.37	2.09	2.17	2.25	22.20
N. Central Canyons.....	2.10	2.02	2.35	2.12	2.31	2.30	.62	.59	1.35	2.13	2.38	2.48	22.75
Central Mts.....	3.56	3.11	2.78	1.97	2.06	1.93	.66	.63	1.20	2.34	3.16	3.96	27.36
Southwestern Valleys.....	1.54	1.36	1.30	1.04	1.22	.97	.21	.18	.44	.91	1.35	1.48	12.00
Southwestern Highlands.....	1.11	.80	1.07	1.16	1.44	1.14	.41	.31	.44	.98	.89	1.02	10.77
Central Plains.....	1.18	.91	.87	.81	.95	.74	.25	.22	.40	.71	.95	1.01	9.00
Northeastern Valleys.....	.57	.45	.46	.60	1.25	1.28	.91	.67	.70	.66	.46	.58	8.59
Upper Snake River Plains.....	1.03	.89	.82	.85	1.16	1.26	.50	.58	.65	.81	.80	.96	10.31
Eastern Highlands.....	1.37	1.29	1.24	1.27	1.64	1.60	.76	.92	.96	1.16	1.19	1.42	14.82

See footnotes at end of table.

Table 824.—Precipitation (inches): Monthly and annual 30-year normals, 1931-60, by climatic divisions—Continued

State and climatic division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Wyoming:													
Yellowstone													
Drainage.....	1.22	1.01	1.25	1.28	1.63	2.13	1.29	1.24	1.19	1.12	1.05	1.09	15.50
S Snake Drainage.....	2.61	2.42	2.33	1.70	2.02	2.12	1.01	1.21	1.31	1.63	2.00	2.57	22.93
Green and Bear													
Drainage.....	.75	.73	.82	1.00	1.30	1.09	.84	.89	.77	.97	.72	.74	10.62
Big Horn and Wind													
River Drainage.....	.33	.34	.63	1.38	1.84	1.55	.86	.61	.87	.81	.51	.28	10.01
Powder, Little													
Missouri and													
Tongue Drainage.....	.55	.54	1.06	1.82	2.37	2.43	1.27	.92	1.14	.98	.75	.54	14.37
Belle Fourche													
Drainage.....	.59	.53	.97	1.72	2.37	2.93	1.45	1.14	1.20	.90	.74	.67	15.11
Cheyenne and													
Niobrara Drainage.....	.39	.42	.78	1.70	2.45	2.46	1.58	1.21	.95	.83	.50	.39	13.66
Platte Drainage.....	.54	.58	.95	1.58	2.04	1.79	1.40	1.10	1.00	.86	.62	.54	13.00
Colorado:													
Ark. Drainage Basin	.53	.58	.95	1.68	2.25	1.49	2.10	2.10	1.12	.90	.61	.46	14.77
Colo. Drainage Basin	1.38	1.35	1.46	1.46	1.19	.93	1.38	1.69	1.33	1.37	1.01	1.24	15.79
Kan. Drainage Basin	.40	.43	.94	1.69	2.76	2.53	2.50	2.16	1.32	.88	.48	.40	16.49
Platte Drainage													
Basin.....	.50	.60	1.03	1.90	2.53	1.71	1.77	1.56	1.15	.95	.63	.48	14.81
Rio Grande													
Drainage Basin.....	.61	.49	.72	.96	.98	.66	1.44	1.65	.99	1.02	.49	.53	10.54
New Mexico:													
Northwestern													
Plateau.....	.76	.81	.79	.64	.64	.47	1.42	1.78	1.13	1.01	.60	.79	10.84
Northern Mts.....	.81	.80	.95	1.12	1.65	1.24	2.39	2.76	1.64	1.28	.70	.73	16.07
Northeastern Plains.....	.41	.37	.55	.99	2.29	1.80	2.70	2.53	1.69	1.25	.41	.48	15.47
Southwestern Mts.....	.73	.67	.66	.54	.50	.75	2.27	2.71	1.61	.98	.46	.71	12.59
Central Valley.....	.41	.44	.41	.45	.61	.72	1.46	1.61	1.20	.81	.32	.47	8.91
Central Highlands.....	.90	.84	.93	.79	1.10	1.25	2.94	2.95	1.86	1.20	.61	.92	16.29
Southeastern Plains.....	.47	.39	.49	.66	1.64	1.33	2.13	2.02	1.97	1.34	.36	.50	13.30
Southern Desert.....	.63	.61	.44	.31	.30	.56	1.77	1.95	1.42	.90	.38	.64	9.91
Arizona:													
Northwest.....	1.01	1.29	.94	.65	.23	.17	.97	1.63	1.10	.72	.56	1.27	10.54
Northeast.....	1.21	1.25	1.12	.82	.50	.47	1.78	2.34	1.36	1.14	.78	1.18	13.95
North Central.....	1.43	1.61	1.13	.83	.32	.39	1.86	2.69	1.31	.92	.78	1.48	14.75
East Central.....	2.00	1.98	1.68	.88	.34	.44	2.03	2.95	1.59	1.28	1.21	2.04	18.42
Southwest.....	.49	.55	.35	.17	.02	.05	.40	.80	.49	.32	.22	.52	4.38
South Central.....	.97	.96	.77	.39	.14	1.14	1.06	1.56	.83	.59	.60	1.01	9.02
Southeast.....	.98	1.02	.73	.36	.16	.49	2.78	3.14	1.34	.79	.64	.99	13.42
Utah:													
Western.....	.74	.72	.83	.89	.93	.60	.71	.73	.49	.85	.67	.76	8.92
Dixie.....	1.24	1.38	1.29	.84	.67	.36	1.26	.87	.81	1.01	.78	1.29	11.70
North Central.....	1.67	1.44	1.66	1.81	1.60	1.09	.61	.84	.73	1.37	1.43	1.52	15.67
South Central.....	1.10	1.11	1.23	1.02	.90	.67	.99	1.20	.79	1.11	.85	1.09	12.06
Northern Mts.....	2.06	1.99	2.03	1.60	1.45	1.13	.92	1.27	.95	1.50	1.63	2.01	18.54
Uinta Basin.....	.61	.46	.56	.68	.70	.67	.68	.91	.72	.91	.44	.60	7.84
Southeast.....	.69	.63	.62	.62	.55	.49	.78	1.09	.80	1.02	.55	.71	8.56
Nevada:													
Northwestern.....	1.20	1.12	.81	.65	.74	.58	.25	.15	.28	.65	.74	1.13	8.30
Northeastern.....	1.09	.96	1.06	1.16	1.20	.84	.53	.44	.50	.83	.88	1.04	10.53
South Central.....	.66	.67	.63	.66	.52	.29	.60	.56	.36	.62	.50	.65	6.72
Extreme Southern.....	.61	.63	.49	.35	.18	.10	.49	.52	.38	.37	.41	.57	5.10
Washington:													
West Olympic—													
Coastal.....	14.21	11.11	10.08	6.26	3.83	3.02	1.84	1.91	4.06	9.30	12.53	15.77	93.92
N. E. Olympic—													
San Juan.....	3.09	2.35	1.92	1.23	1.16	1.28	.65	.73	1.25	2.30	3.14	3.47	22.57
Puget Sound													
Lowlands.....	5.59	4.44	3.96	2.54	2.00	1.89	.89	1.01	2.06	4.11	5.58	6.32	40.39
East Olympic—													
Cascade Foothills.....	8.24	6.74	6.25	4.15	3.10	2.91	1.13	1.40	2.96	6.22	8.46	9.96	61.62
Cascade Mts.—West	12.61	10.16	9.67	5.80	4.26	3.92	1.47	1.81	4.22	9.09	12.99	15.00	91.00
East Slope Cascades.....	5.08	3.85	3.06	1.42	1.24	1.23	.39	.49	1.10	2.91	4.92	6.14	31.83
Okanogan Big Bend.....	1.61	1.16	1.01	.87	1.11	1.35	.41	.46	.67	1.13	1.54	1.64	12.80
Central Basin.....	1.29	.99	.83	.63	.71	.88	.19	.23	.45	.92	1.18	1.93	9.63
Northeastern.....	2.40	1.77	1.65	1.34	1.63	1.86	.71	.79	1.16	1.99	2.33	2.58	20.24
Palouse—Blue Mts.....	2.18	1.73	1.80	1.34	1.43	1.57	.39	.46	.95	1.69	2.13	2.40	18.07
Oregon:													
Coastal Area.....	12.30	10.07	9.42	4.93	3.45	2.35	.73	.87	2.31	6.84	10.43	13.20	76.90
Willamette Valley.....	7.71	6.17	5.88	3.29	2.78	2.15	.50	.72	1.87	4.85	7.25	8.62	51.79
Southwestern													
Valleys.....	4.90	3.76	3.27	1.93	1.99	1.41	.27	.27	.90	2.84	3.95	5.10	30.59
Northern Cascades.....	10.07	8.07	8.17	4.75	3.89	3.06	.60	.83	2.31	6.44	9.40	11.09	68.68
High Plateau.....	5.05	3.72	3.46	2.00	1.98	1.60	.48	.45	.95	2.70	3.92	5.25	31.57
North Central.....	2.46	1.88	1.79	1.14	1.17	1.10	.27	.27	.69	1.54	2.27	2.60	17.18
South Central.....	1.56	1.21	1.08	.86	1.28	1.17	.40	.30	.55	1.02	1.30	1.55	12.28
Northeast.....	1.85	1.71	1.66	1.46	1.76	1.77	.58	.48	.88	1.48	1.84	2.05	17.52
Southeast.....	1.12	.97	.86	.75	1.06	.92	.24	.21	.46	.78	.88	1.07	9.32

See footnotes at end of table.

Table 824.—Precipitation (inches): Monthly and annual 30-year normals, 1931-60, by climatic divisions—Continued

State and climatic division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
California:													
North Coast													
Drainage.....	7.73	6.35	4.89	2.60	1.68	0.72	0.15	0.15	0.53	2.67	4.42	7.43	39.32
Sacramento													
Drainage.....	6.80	6.21	4.85	2.88	1.69	.68	.10	.09	.46	2.08	3.58	6.43	35.85
N. E. Interior													
Basins.....	3.43	3.11	2.26	1.31	1.05	.67	.37	.26	.42	1.28	1.89	3.35	19.40
Central Coast													
Drainage.....	4.14	3.75	2.84	1.51	.59	.13	.02	.03	.18	.82	1.73	4.02	19.76
San Joaquin													
Drainage.....	3.61	3.60	3.00	1.88	.81	.20	.04	.02	.22	.92	1.73	3.58	19.61
South Coast													
Drainage.....	3.25	3.55	2.63	1.47	.32	.08	.07	.15	.25	.69	1.27	3.17	16.90
S. E. Desert Basins..	1.36	1.49	1.03	.57	.15	.07	.20	.36	.32	.45	.58	1.43	8.01
Alaska:													
Southeastern.....	8.91	6.87	6.97	6.11	5.09	4.07	5.12	7.02	10.12	15.01	12.15	10.20	97.64
South Coast.....	7.53	6.47	5.54	5.53	6.26	4.24	5.70	7.61	10.62	12.00	9.48	8.41	89.39
Southwestern													
Islands.....	3.83	3.73	3.11	2.72	3.07	2.16	2.54	3.67	4.41	5.12	4.69	4.12	43.17
Copper River.....	1.62	1.43	.83	.68	.88	1.44	2.36	2.68	2.48	2.38	1.96	2.01	20.75
Cook Inlet.....	1.50	1.17	1.01	.81	1.02	1.40	2.36	3.45	3.33	2.58	1.73	1.62	21.98
Bristol Bay.....	1.49	1.24	1.13	.99	1.47	1.61	2.31	4.27	3.49	2.83	1.64	1.39	23.86
West Central.....	.93	.92	.85	.57	.74	.96	2.00	3.69	2.68	1.54	1.04	.85	16.77
Interior Basin.....	.79	.61	.48	.30	.74	1.49	2.18	2.55	1.58	.99	.72	.63	13.06
Arctic Drainage.....	.27	.26	.21	.23	.22	.45	1.08	1.56	.98	.70	.39	.28	6.63

Weather Bureau. U.S. Department of Commerce.

Table 825.—Average temperature (°F): Monthly and annual 30-year normals, 1931-60, by climatic divisions

State and climatic division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Maine:													
Northern.....	13.3	14.9	25.0	38.4	51.4	60.8	66.3	64.3	55.8	44.9	32.6	17.9	40.5
Southern Interior.....	19.0	20.6	30.0	42.3	54.1	63.0	68.6	67.0	58.7	48.1	36.6	23.0	44.3
Coastal.....	23.1	24.0	31.9	42.1	52.1	60.3	66.3	65.6	58.6	49.1	39.1	26.7	44.9
New Hampshire:													
Northern.....	15.8	16.9	26.0	39.4	51.9	61.0	65.7	63.6	55.9	45.6	33.6	19.7	41.3
Southern.....	21.6	22.8	31.6	43.7	55.4	64.4	69.3	67.2	59.5	49.0	37.8	25.1	45.6
Vermont:													
Northeastern.....	16.3	17.7	27.4	41.0	53.5	62.7	67.2	65.1	57.4	46.8	34.9	20.4	42.5
Western.....	20.3	21.6	30.8	44.2	56.1	65.1	69.7	67.6	60.0	49.4	37.8	24.6	45.6
Southeastern.....	19.1	19.8	29.0	42.1	54.0	63.1	67.5	65.4	57.8	47.2	35.8	22.7	43.6
Massachusetts:													
Western.....	22.7	23.3	31.7	44.2	55.6	64.2	68.8	66.6	59.1	49.1	38.0	26.0	45.8
Central.....	26.3	27.3	35.5	46.9	58.2	66.8	72.0	70.1	62.6	52.4	41.5	29.4	49.1
Coastal.....	30.0	30.1	36.8	46.2	56.3	65.0	71.0	69.9	63.2	53.7	44.1	33.0	49.9
Rhode Island.....	30.3	30.5	37.1	46.7	56.6	65.3	71.2	70.2	63.5	54.1	44.1	33.2	50.2
Connecticut:													
Northwest.....	24.5	25.3	33.3	45.4	56.5	65.0	69.7	67.9	60.5	50.4	39.3	27.4	47.1
Central.....	27.6	28.5	36.1	47.2	58.0	66.7	71.8	69.9	62.6	52.8	41.9	30.4	49.5
Coastal.....	29.8	30.5	37.5	48.0	58.2	67.2	72.5	71.0	64.1	54.2	43.6	32.4	50.8
New York:													
Western Plateau.....	24.7	24.5	32.1	44.7	55.7	64.7	68.7	66.9	60.2	49.8	38.2	27.1	46.4
Eastern Plateau.....	23.7	24.0	32.1	44.8	56.0	65.0	69.5	67.6	60.3	50.0	38.5	26.5	46.5
Northern Plateau.....	16.4	17.0	25.8	39.6	52.3	61.4	65.7	63.7	56.3	45.8	33.5	19.9	41.5
Coastal.....	32.2	32.4	39.2	49.4	59.9	69.1	74.5	73.1	66.5	56.5	45.9	35.0	52.8
Hudson Valley.....	25.2	26.2	34.7	47.3	58.7	67.5	72.4	70.3	62.6	52.0	40.6	28.5	48.8
Mohawk Valley.....	20.7	21.5	30.2	43.8	55.8	65.2	69.8	67.8	60.2	49.3	37.5	24.4	45.5
Champlain Valley.....	18.4	19.6	29.1	43.3	55.9	65.3	69.9	67.9	60.2	49.3	37.5	24.4	45.5
St. Lawrence Valley.....	17.5	18.9	28.7	43.1	55.3	64.9	69.6	67.6	59.7	48.8	36.6	22.2	44.8
Great Lakes.....	25.5	25.4	32.8	45.2	56.3	66.4	71.1	69.6	62.6	52.0	40.3	28.9	48.0
Central Lakes.....	25.7	25.5	33.0	45.7	56.9	66.8	71.4	69.6	62.5	51.9	40.5	29.0	48.2
New Jersey:													
Northern.....	30.2	30.9	38.6	50.0	60.5	69.2	74.0	72.1	65.0	54.5	43.5	32.4	51.7
Southern.....	33.4	33.7	40.9	51.4	62.1	70.7	75.4	73.6	67.0	55.5	45.7	35.3	53.8
Coastal.....	34.5	34.3	40.5	50.0	60.0	69.4	74.6	73.6	67.8	58.0	47.4	37.0	53.9
Pennsylvania:													
Pocono Mts.....	25.9	26.2	34.0	46.3	57.3	65.6	70.0	68.1	60.9	50.8	39.4	28.3	47.7
East Central Mts.....	29.2	29.7	37.3	49.1	59.9	68.5	73.0	70.9	63.9	53.3	41.9	31.2	50.7
Southeastern													
Piedmont.....	32.4	33.0	40.6	51.8	62.6	71.1	75.7	73.7	66.8	56.1	44.7	34.2	53.4
Lower Susquehanna.....	31.8	32.7	40.3	51.8	62.5	71.0	75.3	73.4	66.3	55.3	43.6	33.3	53.1
Middle Susquehanna.....	29.4	30.2	38.0	49.8	60.7	69.2	73.4	71.6	64.5	53.5	41.8	31.1	51.1
Upper Susquehanna.....	25.1	25.2	32.9	45.3	56.5	65.3	69.7	67.8	60.2	50.6	38.6	27.4	47.1
Central Mts.....	26.8	27.0	34.5	46.8	57.8	66.1	70.0	68.3	61.3	50.9	39.1	28.6	48.1
South Central Mts.....	29.5	30.1	37.4	49.1	59.7	68.0	71.8	70.2	63.3	52.8	41.0	31.0	50.3
Southwest Plateau.....	30.7	31.1	38.2	49.8	60.0	68.6	72.1	70.6	64.2	53.5	41.8	32.1	51.1
Northwest Plateau.....	27.0	26.7	34.3	46.4	57.3	66.5	70.3	68.6	62.1	51.6	39.5	29.1	48.3

See footnotes at end of table.

Table 825.—Average temperature (°F): Monthly and annual 30-year normals, 1931-69, by climatic divisions—Continued

State and climatic division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ohio:													
Northwest	27.8	28.8	36.8	48.8	60.1	70.3	74.3	72.5	65.4	54.2	40.6	30.0	50.8
North Central	28.8	29.5	37.1	48.6	59.8	70.1	74.1	72.3	65.7	54.7	41.6	31.0	51.1
Northwest	28.6	28.8	36.2	47.9	58.8	68.5	72.4	71.0	64.5	53.8	41.3	30.9	50.2
West Central	29.3	30.6	38.5	50.0	60.8	70.4	74.1	72.5	65.6	54.3	41.1	31.1	51.5
Central	30.8	32.0	39.8	51.1	61.7	71.1	74.6	73.0	66.3	55.1	42.1	32.2	52.5
Central Hills	28.9	29.7	37.3	48.7	59.6	69.1	72.7	71.2	64.6	53.6	40.7	30.7	50.6
Northwest Hills	29.8	30.5	38.0	49.5	60.0	69.1	72.5	71.1	64.6	53.6	41.3	31.4	51.0
Southwest	32.5	34.0	41.6	52.9	63.0	72.3	75.8	74.2	67.7	56.5	43.5	34.0	54.0
South Central	34.7	36.0	43.4	54.5	64.1	72.6	75.9	74.2	68.1	56.9	44.5	35.7	55.1
Southeast	32.4	33.3	40.8	52.1	62.1	70.9	74.2	72.7	66.3	55.3	42.8	33.4	53.0
Indiana:													
Northwest	26.8	28.6	37.0	49.3	60.0	70.4	74.8	73.1	65.9	54.9	40.3	29.4	50.9
North Central	27.3	28.8	37.0	49.5	60.3	70.5	74.5	72.7	65.3	54.3	40.3	29.7	50.9
Northwest	27.1	28.4	36.9	49.0	60.0	70.2	74.2	72.6	65.3	54.1	40.1	29.5	50.6
West Central	29.9	32.0	40.1	52.3	62.6	72.5	76.3	74.6	67.3	56.5	41.9	31.8	53.2
Central	30.1	32.0	40.0	51.9	62.4	72.1	75.7	74.0	67.0	55.9	41.9	32.0	52.9
East Central	29.4	30.9	38.8	50.5	60.9	70.7	74.2	72.5	65.5	54.5	41.1	31.1	51.7
Southwest	33.6	36.0	43.8	55.6	65.3	74.8	78.1	76.8	69.8	58.6	44.6	35.4	56.0
South Central	33.5	35.7	43.2	54.7	64.3	73.3	76.9	75.6	68.6	57.7	44.2	35.0	55.2
Southeast	33.7	35.6	43.1	54.4	64.1	73.3	76.8	75.6	68.9	57.7	44.5	35.2	55.2
Illinois:													
Northwest	23.6	26.2	35.9	49.8	61.0	70.8	75.1	73.2	65.2	54.2	38.7	27.3	50.1
Northwest	25.3	27.1	36.1	49.1	59.8	70.0	74.6	72.5	65.4	54.4	39.4	28.3	50.2
West	27.0	30.2	39.4	52.5	63.2	73.1	77.3	75.5	67.7	56.7	41.2	30.5	52.9
Central	27.5	30.2	39.2	52.2	62.8	72.7	76.7	75.0	67.4	56.3	41.0	30.4	52.6
East	27.8	29.9	38.6	51.2	61.9	71.9	75.8	74.0	66.7	55.8	40.8	30.3	52.1
West Southwest	30.5	33.5	42.0	54.2	64.3	74.0	77.9	76.3	68.9	58.0	43.1	33.2	54.7
East Southwest	31.5	34.0	42.2	54.1	64.2	73.9	77.6	76.0	68.7	57.8	43.3	33.3	54.7
Southwest	34.8	37.8	45.7	57.1	66.4	75.6	79.1	77.9	70.7	59.9	49.9	37.1	57.3
Southeast	34.9	37.6	45.5	57.0	66.3	75.6	79.1	77.9	70.8	59.8	45.9	37.0	57.3
Michigan:													
West Upper	15.4	16.2	24.4	39.0	51.2	60.7	66.1	64.6	56.3	46.2	31.0	19.8	40.9
East Upper	18.3	18.1	24.9	38.1	49.3	59.2	65.0	64.4	56.5	46.7	33.7	22.9	41.4
Northwest Lower	21.7	20.9	28.0	41.7	52.8	63.2	68.2	67.0	59.2	48.9	36.3	25.8	44.5
Northwest Lower	20.2	19.7	27.0	40.9	52.5	62.6	67.4	66.0	58.0	48.0	35.3	24.3	43.5
West Central Lower	23.6	23.3	30.9	43.9	55.0	65.2	69.9	68.6	60.7	50.3	37.7	27.3	46.4
Central Lower	23.2	23.3	31.3	45.0	56.6	66.7	71.1	69.4	61.2	50.7	37.5	26.7	46.9
East Central Lower	23.7	23.5	31.6	44.7	55.8	66.4	71.1	69.6	61.8	51.2	38.4	27.3	47.1
Southwest Lower	26.5	27.0	34.7	47.1	57.9	68.1	72.7	71.3	64.0	53.3	40.0	29.6	49.4
South Central Lower	25.2	25.7	33.8	46.9	58.0	68.2	72.4	70.7	63.2	52.3	38.8	28.2	48.6
Southeast Lower	25.6	26.1	34.1	46.6	57.9	68.2	72.7	71.1	63.7	52.7	39.3	28.6	48.9
Wisconsin:													
Northwest	12.4	14.7	25.5	41.7	53.8	63.3	69.0	67.0	57.9	47.1	30.5	17.6	41.7
North Central	13.3	14.9	24.8	40.9	53.6	63.1	67.9	65.8	57.1	46.5	30.3	18.0	41.4
Northwest	16.7	18.0	27.3	42.4	54.6	64.4	69.3	67.3	58.8	48.1	33.1	21.0	43.4
West Central	15.3	17.9	29.0	45.2	57.9	67.3	72.1	70.3	60.9	49.7	33.1	20.4	44.9
Central	16.5	18.3	28.6	44.4	56.6	66.3	70.9	69.0	60.3	49.2	33.4	21.0	44.5
East Central	19.8	21.0	29.9	43.6	54.6	64.8	70.7	69.5	61.3	50.5	35.8	24.1	45.5
Southwest	19.1	21.9	31.8	46.9	58.6	68.3	73.1	71.1	62.5	51.4	35.4	23.4	47.0
South Central	20.4	22.5	32.2	46.9	58.4	68.2	73.0	71.2	62.9	51.9	36.5	24.5	47.4
Southeast	21.9	23.6	32.5	45.8	56.7	67.0	72.4	71.2	63.1	52.2	37.2	25.6	47.4
Minnesota:													
Northwest	4.5	8.4	21.7	40.2	54.0	63.1	69.2	67.1	56.7	45.1	26.1	11.7	39.0
North Central	6.4	10.0	22.1	39.6	53.1	62.7	68.3	66.0	56.0	45.1	26.9	12.6	39.1
Northwest	10.0	12.9	23.5	38.8	50.7	59.5	65.6	64.4	55.3	44.8	27.9	15.1	39.0
West Central	10.8	14.7	27.0	43.9	57.2	66.6	72.6	70.5	60.5	48.7	30.2	17.3	43.3
Central	11.3	14.9	27.0	44.0	57.2	66.6	72.2	69.8	60.3	48.7	30.5	17.6	43.3
East Central	10.7	13.9	25.4	42.3	55.2	64.6	70.3	68.0	58.4	47.3	29.7	16.6	41.9
Southwest	14.3	18.1	29.2	45.4	58.3	68.0	73.8	71.6	62.0	50.3	32.3	20.2	45.3
South Central	14.9	18.4	29.8	46.2	58.9	68.7	73.9	71.6	62.3	50.9	33.1	20.6	45.8
Southeast	15.1	18.2	29.3	45.7	58.2	67.8	72.8	70.7	61.6	50.2	33.3	20.4	45.3
Iowa:													
Northwest	16.9	20.8	31.6	47.3	59.4	69.0	74.2	72.2	63.2	51.7	34.2	22.6	46.9
North Central	16.9	20.6	31.2	47.0	59.2	68.9	73.7	71.5	62.8	51.7	34.4	22.2	46.7
Northwest	18.5	21.7	32.1	47.3	59.1	68.7	73.4	71.4	62.8	51.7	35.3	23.2	47.1
West Central	20.1	24.0	34.4	49.4	61.0	70.7	75.7	73.7	65.0	53.8	36.7	25.7	49.2
Central	20.5	24.3	34.6	49.4	60.9	70.6	75.3	73.2	64.8	53.8	37.0	25.5	49.2
East Central	22.1	25.3	35.2	49.5	60.8	70.5	75.0	73.1	64.9	53.8	38.0	26.6	49.2
Southwest	23.2	27.1	37.1	51.3	62.1	71.8	76.9	74.9	66.4	55.3	39.0	28.4	51.0
South Central	23.6	27.2	36.9	50.9	61.8	71.4	76.5	74.4	66.3	55.5	39.2	28.4	51.1
Southeast	24.7	28.1	37.7	51.4	62.4	72.2	76.8	74.8	66.7	55.9	40.0	29.0	51.6
Missouri:													
Northwest Prairie	27.7	31.6	40.6	53.8	64.0	73.7	78.7	76.9	68.7	57.8	42.1	31.9	54.0
Northwest Prairie	29.8	33.0	41.5	54.2	64.4	74.1	78.5	76.8	69.0	58.1	43.1	33.1	54.6
West Central Plains	32.2	35.7	43.7	55.9	65.3	74.8	79.5	78.3	70.3	59.6	44.8	35.6	56.3
West Ozarks	35.1	38.5	45.6	56.9	65.4	74.5	78.8	78.1	70.6	60.1	46.2	38.0	56.8
East Ozarks	34.8	37.9	45.4	56.9	65.4	74.3	78.2	77.3	69.7	59.0	45.5	37.0	56.8
Bootheel	37.5	40.3	48.0	59.1	68.2	77.0	80.3	79.1	71.9	61.2	47.8	39.3	59.1
North Dakota:													
Northwest	6.8	10.8	22.5	40.5	53.6	61.7	69.2	66.9	56.1	44.4	26.2	14.7	39.5
North Central	4.7	8.8	21.6	40.3	53.9	62.2	69.2	66.8	56.2	44.2	25.0	12.6	38.8
Northwest	3.5	7.8	21.1	39.7	53.6	62.5	69.0	67.0	56.3	44.2	24.9	11.2	38.4

See footnotes at end of table.

Table 825.—Average temperature (°F): Monthly and annual 30-year normals, 1931-59, by climatic divisions—Continued

State and climatic division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
North Dakota:—													
Continued													
West Central	9.1	12.8	24.2	41.7	54.4	62.8	70.2	68.0	57.3	45.5	27.6	16.6	40.9
Central	6.9	10.7	23.5	41.1	54.1	63.0	70.2	68.0	67.4	45.4	26.7	14.4	40.1
East Central	6.5	10.8	24.3	41.8	55.3	64.3	71.0	69.0	58.4	46.3	27.3	13.8	40.7
Southwest	13.6	16.7	26.6	42.5	54.4	62.7	70.9	68.8	58.0	46.1	29.6	20.3	42.5
South Central	10.7	14.2	26.0	43.3	55.7	64.3	72.0	69.9	59.3	47.1	29.2	18.2	42.5
Southeast	8.9	12.6	25.6	42.7	55.6	64.7	71.4	69.5	59.0	46.9	28.7	16.0	41.8
South Dakota:													
Northwest	17.7	20.3	29.2	44.1	55.5	64.4	72.9	70.9	60.1	48.1	32.4	23.5	44.9
North Central	12.6	16.1	28.1	44.7	56.8	66.0	73.6	71.7	61.0	48.6	31.0	19.8	44.2
Northeast	11.3	15.3	27.8	44.3	57.0	66.3	72.9	71.1	60.8	48.7	30.4	18.1	43.7
Black Hills	23.9	25.7	31.3	42.8	53.1	62.2	70.6	68.5	59.2	48.4	34.2	28.0	45.7
Southwest	21.9	25.0	32.7	46.2	57.0	66.5	75.3	73.5	62.9	50.8	35.3	26.7	47.8
Central	17.9	21.1	31.2	46.9	58.4	68.0	76.4	74.5	63.9	51.2	34.3	23.7	47.3
East Central	13.9	17.9	29.4	45.5	57.7	67.3	74.0	72.0	61.9	49.7	31.9	20.1	45.1
South Central	21.4	24.5	33.1	47.8	58.9	68.8	76.6	74.9	64.8	52.6	36.3	26.6	48.9
Southeast	18.4	22.0	32.6	48.3	60.1	70.0	76.5	74.6	64.7	52.6	35.2	24.0	48.3
Nebraska:													
Panhandle	25.1	28.3	34.6	46.1	56.5	66.4	74.1	72.2	62.2	50.5	35.8	28.6	48.4
North Central	22.7	25.7	33.8	47.4	58.5	68.5	75.6	73.7	63.8	51.8	36.1	27.3	48.7
Northeast	20.7	24.3	34.6	49.5	61.0	71.2	77.0	75.0	65.4	53.4	36.9	26.4	49.6
Central	24.0	27.8	36.5	49.8	60.5	70.9	77.1	75.5	65.5	53.6	37.7	28.4	50.6
East Central	23.3	27.3	37.1	51.3	62.2	72.5	78.2	76.2	67.1	55.5	39.0	28.8	51.5
Southwest	27.0	30.8	37.8	50.0	60.2	70.6	77.4	75.7	65.9	53.7	38.5	30.5	51.5
South Central	26.2	30.3	38.8	51.9	62.1	72.7	79.0	77.4	67.9	55.8	39.6	30.4	52.7
Southeast	25.0	29.3	38.7	52.3	62.6	73.0	78.7	77.1	68.0	56.4	40.1	30.1	52.6
Kansas:													
Northwest	29.0	32.7	39.6	51.6	61.7	72.4	78.8	77.3	66.1	55.9	40.4	32.4	53.3
North Central	28.2	32.4	40.8	53.7	63.6	74.5	80.4	79.2	69.9	58.0	41.8	32.3	54.6
Northeast	28.4	32.7	41.5	54.4	64.3	74.4	79.6	78.3	69.6	58.4	42.6	32.7	54.7
West Central	29.9	33.5	40.2	52.0	62.0	72.8	78.5	75.5	68.6	56.5	41.0	33.2	53.8
Central	30.2	34.2	42.3	54.8	64.5	75.5	81.1	80.2	71.0	59.0	43.1	33.9	55.8
East Central	30.8	35.1	43.3	55.7	65.1	75.0	80.0	79.0	70.6	59.5	44.2	34.6	56.1
Southwest	32.6	36.7	43.5	54.8	64.4	75.1	80.3	79.0	70.6	58.5	43.2	35.5	56.2
South Central	32.9	37.0	44.8	56.5	65.8	76.5	81.6	80.9	72.2	60.5	45.0	36.1	57.5
Southeast	34.2	38.4	46.2	57.9	66.6	76.2	81.0	80.6	72.4	61.4	46.4	37.6	58.2
Delaware:													
Northern	33.9	34.3	41.7	52.3	62.9	71.5	76.0	74.3	68.0	57.2	46.0	35.6	54.5
Southern	36.8	37.2	43.8	53.7	63.9	72.4	76.6	74.9	68.9	58.4	47.9	38.1	56.1
Maryland:													
Southern Eastern													
Shore	38.3	38.8	45.0	54.8	64.6	73.1	77.3	75.9	70.0	59.6	49.1	39.6	57.2
Central Eastern													
Shore	36.9	37.4	44.3	54.8	64.8	73.2	77.2	75.7	69.5	58.8	48.3	38.3	56.6
Lower Southern	37.3	38.0	44.8	55.2	64.9	73.1	77.1	75.5	69.4	58.8	48.3	38.5	56.7
Upper Southern	35.6	36.3	43.4	54.0	64.2	72.5	76.7	75.1	68.5	57.7	46.7	36.9	55.6
Northern Eastern													
Shore	35.5	36.1	42.8	54.0	64.2	72.8	77.2	75.5	69.3	58.6	47.6	37.3	55.9
Northern Central	33.7	34.5	41.8	52.8	63.1	71.2	75.4	73.8	67.1	56.3	45.1	35.0	54.2
Appalachian Mts.	32.8	33.8	40.9	52.1	62.2	70.3	74.2	72.5	65.7	55.1	43.6	33.8	53.1
Allegheny Plateau	32.3	28.7	35.1	46.6	56.6	64.6	67.9	66.6	60.2	50.0	38.6	29.4	47.7
Virginia:													
Tidewater	40.3	41.1	47.4	57.2	66.6	74.6	78.1	76.8	71.3	60.8	50.5	41.3	58.8
Eastern Piedmont	38.8	39.9	46.6	56.9	66.1	73.9	77.4	75.9	69.7	58.7	48.1	39.2	57.6
Western Piedmont	39.0	40.0	46.3	56.9	66.0	73.5	76.6	75.3	69.2	58.9	47.9	39.4	57.4
Northern	34.8	35.7	42.7	53.7	63.6	71.5	75.3	73.7	67.2	56.6	45.6	35.8	54.7
Central Mts.	36.0	37.0	43.3	53.9	63.1	70.5	73.9	72.5	66.4	56.1	45.0	36.5	54.5
Southwestern Mts.	35.6	36.8	42.7	53.2	62.0	69.3	72.3	71.3	65.5	55.2	43.7	36.0	53.6
West Virginia:													
Northwestern	33.4	34.1	41.3	52.7	62.6	71.4	74.8	73.5	67.1	55.9	43.7	34.4	53.7
North Central	34.3	35.1	41.8	53.0	62.5	70.8	73.9	72.6	66.4	55.6	43.7	35.0	53.7
Southwestern	36.2	37.1	43.9	55.2	64.5	72.7	76.0	74.8	68.7	57.6	45.3	36.9	55.7
Central	31.6	32.1	38.2	49.2	58.3	65.9	69.1	67.8	62.0	51.8	40.4	32.2	49.9
Southern	35.1	36.2	42.2	53.2	62.4	69.9	73.0	71.9	65.9	55.3	43.6	35.2	53.7
Northeastern	33.4	34.4	41.3	52.2	62.1	70.1	74.0	72.3	65.5	54.9	43.7	34.1	53.2
North Carolina:													
Southern Mts.	39.5	40.5	46.0	55.2	63.3	70.5	73.0	72.2	66.9	57.0	46.1	39.5	55.8
Northern Mts.	36.8	37.8	43.2	52.7	61.0	68.2	70.9	69.9	64.5	54.9	44.1	37.2	53.4
Northern Piedmont	41.6	42.9	49.3	59.3	67.9	75.6	78.2	76.9	71.3	60.6	50.0	41.7	59.6
Central Piedmont	42.4	43.9	50.1	60.0	68.3	76.0	78.5	77.3	71.7	61.3	50.4	42.4	60.2
Southern Piedmont	43.8	45.3	51.4	61.0	69.6	77.2	79.3	78.2	72.8	62.3	51.6	43.7	61.4
Southern Coastal													
Plain	46.8	47.8	53.5	62.4	70.3	77.3	79.7	78.7	74.1	64.0	54.2	46.6	63.0
Central Coastal													
Plain	45.5	46.5	52.5	61.7	70.0	77.3	79.8	79.0	74.2	64.0	54.0	45.8	62.5
Northern Coastal													
Plain	44.0	44.9	50.9	60.2	68.8	76.3	79.2	78.1	73.2	62.8	52.8	44.5	61.3
South Carolina:													
Mountain	40.4	41.3	46.6	56.3	63.9	70.8	72.7	72.0	67.0	57.9	47.8	40.7	56.5
Northwest	44.1	45.6	51.4	60.8	69.2	77.0	79.0	78.0	72.7	62.4	51.3	43.9	61.3
North Central	45.2	46.6	52.6	61.9	70.4	77.8	79.9	78.7	73.6	63.5	52.6	44.7	62.3
Northeast	47.4	48.5	54.5	63.3	71.5	78.4	80.5	79.5	74.7	64.5	54.4	46.9	63.7

See footnotes at end of table.

Table 825.—Average temperature (°F): Monthly and annual 30-year normals, 1931-60, by climatic divisions—Continued

State and climatic division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
South Carolina:—													
Continued													
West Central.....	46.6	48.2	53.8	62.9	71.3	78.6	80.5	79.6	74.5	64.4	53.7	46.2	63.4
Central.....	47.8	49.4	55.2	64.0	72.2	79.1	80.9	80.0	75.1	64.9	54.6	47.3	64.2
Southern.....	50.5	51.7	57.1	65.1	72.9	79.2	81.0	80.4	76.3	66.8	56.9	50.1	65.7
Georgia:													
Northwest.....	43.8	45.8	51.8	61.1	69.5	77.0	79.5	78.8	73.3	62.4	50.8	43.9	61.5
North Central.....	43.9	45.3	51.2	60.3	68.5	75.8	77.9	77.3	72.0	61.8	50.7	43.9	60.7
Northeast.....	44.3	45.8	51.4	60.5	68.6	76.1	78.2	77.5	72.2	62.0	51.1	44.2	61.0
West Central.....	47.2	49.0	54.6	63.0	71.2	78.0	79.7	79.2	74.3	64.4	53.5	47.1	63.4
Central.....	48.5	50.2	55.8	64.2	72.4	79.3	80.9	80.4	75.6	65.5	54.8	48.2	64.7
East Central.....	49.9	51.5	57.0	65.3	73.2	79.8	81.5	80.9	76.2	66.3	56.1	49.4	65.6
Southwest.....	52.5	54.2	59.4	66.7	74.4	80.4	81.4	81.2	77.5	68.5	58.0	52.5	67.2
South Central.....	52.9	54.4	59.4	66.7	74.3	80.1	81.4	81.1	77.3	68.3	58.4	52.6	67.2
Southeast.....	53.2	54.6	59.5	66.6	74.0	79.8	81.4	81.2	77.4	68.7	59.1	53.0	67.4
Florida:													
Northwest.....	53.9	55.8	60.5	67.2	74.5	79.9	81.1	81.1	77.9	69.6	59.4	54.3	67.9
North.....	57.0	58.7	62.8	68.8	75.3	80.1	81.4	81.5	79.1	71.6	62.8	57.4	69.7
North Central.....	60.5	62.1	65.7	70.8	76.4	80.3	81.6	81.7	80.0	74.0	66.2	61.3	71.7
South Central.....	62.4	63.8	67.0	71.8	76.8	80.4	81.6	82.0	80.6	75.1	67.9	63.4	72.7
Everglades and S. W. Coast.....	64.7	65.9	68.8	72.9	77.0	80.3	81.7	82.2	81.2	76.8	70.3	66.0	74.0
Lower East Coast.....	66.9	67.6	70.0	73.6	77.0	80.2	81.5	82.0	81.0	77.4	72.0	68.2	74.8
Keys.....	70.2	71.0	73.3	76.6	79.8	82.4	83.5	83.8	82.5	79.2	74.5	71.2	77.3
Kentucky:													
Western.....	37.2	39.7	46.9	57.9	66.6	75.4	78.6	77.5	70.8	60.0	47.0	38.8	58.0
Central.....	36.6	38.7	45.9	56.7	65.6	74.2	77.4	76.2	70.0	58.9	46.1	38.0	57.0
Blue Grass.....	35.9	37.5	44.6	55.5	64.8	73.4	76.7	75.5	69.4	58.4	45.5	37.1	56.2
Eastern.....	38.1	39.9	46.3	56.7	65.4	73.3	76.4	75.3	69.4	58.3	46.2	38.7	57.0
Tennessee:													
Eastern.....	40.2	41.9	48.0	57.9	66.5	74.2	77.0	76.1	70.5	59.5	47.4	40.4	58.3
Cumberland Plateau.....	39.2	40.8	47.3	57.2	65.6	73.0	75.9	75.1	69.6	59.1	47.0	40.1	57.5
Middle.....	40.4	42.5	49.3	59.3	67.7	76.0	78.9	78.1	71.9	60.9	48.6	41.6	59.6
Western.....	40.3	42.9	50.1	60.5	69.0	77.4	80.2	79.5	72.7	62.0	49.4	41.8	60.5
Alabama:													
North Valley.....	43.1	45.2	51.7	61.3	69.8	77.7	80.2	79.6	73.7	62.8	50.6	43.9	61.6
Appalachian Mt.....	43.9	45.9	51.9	61.0	69.3	76.8	79.1	78.5	73.2	62.8	50.8	44.3	61.5
Upper Plains.....	46.7	48.7	54.7	63.2	71.2	78.5	80.7	80.3	75.0	64.6	52.9	46.8	63.6
Eastern Valley.....	45.7	47.6	53.6	62.1	70.3	77.6	80.0	79.4	74.2	63.4	52.0	45.7	62.6
Piedmont Plateau.....	48.0	49.8	55.3	63.4	71.4	78.2	80.1	79.6	75.1	65.2	54.0	47.9	64.0
Prairie.....	49.7	51.8	57.3	65.1	73.1	79.8	81.5	81.3	76.7	66.9	55.7	49.7	65.7
Coastal Plain.....	51.2	53.3	58.4	65.9	73.5	79.7	81.0	80.8	76.6	67.3	56.6	51.2	66.3
Gulf.....	53.3	55.3	60.0	67.0	74.4	80.1	81.3	81.5	77.7	69.4	58.9	53.9	67.7
Mississippi:													
Coastal.....	53.3	55.5	60.2	67.2	74.4	80.2	81.6	81.5	77.8	69.4	59.1	54.0	67.9
Upper Delta.....	44.6	47.4	54.2	63.9	72.0	79.5	82.0	81.6	75.5	65.2	52.8	45.8	63.7
North Central.....	43.7	46.3	53.0	62.6	70.5	78.3	81.0	80.7	74.6	64.2	52.0	45.0	62.7
Northeast.....	43.6	45.9	52.7	62.4	70.7	78.4	81.0	80.7	74.6	64.1	51.6	44.8	62.5
Lower Delta.....	46.5	49.3	55.8	64.7	72.6	79.9	82.2	81.7	76.0	65.7	53.9	47.7	64.7
Central.....	47.2	49.6	55.5	63.7	71.4	78.6	80.9	80.5	75.3	65.2	53.8	47.9	64.1
East Central.....	46.6	48.9	55.2	63.7	71.7	79.1	81.4	81.1	75.5	65.1	53.4	47.1	64.1
Southwest.....	49.9	52.5	57.9	65.5	72.9	79.6	81.6	81.3	76.6	67.2	56.2	50.8	66.0
South Central.....	51.3	53.7	58.8	66.1	73.4	80.0	81.7	81.3	76.7	67.3	56.7	51.8	66.6
Southeast.....	50.1	52.5	57.8	65.4	72.9	79.5	81.2	81.0	76.2	66.6	55.7	50.4	65.8
Arkansas:													
Northwest.....	37.7	41.1	47.9	58.6	66.2	74.9	79.3	78.7	71.4	60.8	47.5	40.1	58.7
North Central.....	38.4	41.3	48.4	59.2	67.0	75.7	79.7	78.9	71.8	61.1	48.0	40.4	59.2
Northeast.....	39.9	42.8	50.2	60.8	69.2	77.6	80.8	80.1	73.1	62.4	49.4	41.6	60.7
West Central.....	40.7	44.0	50.7	61.0	68.8	76.9	80.9	80.5	73.9	63.4	50.0	42.7	61.1
Central.....	42.3	45.2	52.0	62.1	69.7	77.9	81.6	81.3	74.6	66.9	51.0	43.8	62.1
East Central.....	42.7	45.4	52.4	62.2	70.4	78.4	81.4	80.8	74.7	63.8	51.3	44.1	62.8
Southwest.....	43.9	46.7	53.3	62.7	70.2	78.3	81.7	81.6	75.2	64.8	52.0	45.3	63.0
South Central.....	45.4	48.3	54.9	64.1	71.7	79.5	82.6	82.3	76.1	65.7	53.3	46.7	64.2
Southeast.....	45.4	48.2	54.8	63.8	71.6	79.3	82.1	81.8	75.7	65.4	53.2	46.5	64.0
Louisiana:													
Northwest.....	47.8	50.9	56.8	65.2	72.6	80.0	82.8	82.8	76.3	67.3	55.2	49.2	65.7
North Central.....	48.8	51.5	57.5	65.4	72.7	80.1	82.4	82.2	77.0	67.2	55.8	49.7	65.9
Northeast.....	48.6	51.2	57.4	65.4	73.1	80.2	82.4	82.1	76.8	66.9	55.6	49.7	65.8
West Central.....	50.4	53.2	58.7	66.3	73.3	80.1	82.3	82.2	77.1	67.9	56.7	51.7	66.7
Central.....	52.1	54.8	59.9	67.3	74.2	80.5	82.3	82.1	77.6	68.6	58.0	52.2	67.3
East Central.....	52.6	54.9	59.8	66.6	73.7	79.8	81.5	81.2	77.2	68.5	58.5	54.4	68.3
Southwest.....	53.2	55.7	60.6	67.8	74.9	80.9	82.4	82.3	78.3	70.0	59.0	55.6	68.7
South Central.....	54.5	56.9	61.3	68.2	75.0	80.6	82.0	81.9	78.3	70.1	60.5	57.0	69.6
Southeast.....	56.0	58.0	62.0	68.6	75.3	80.9	82.3	82.4	79.2	71.6	61.7	57.0	69.6
Oklahoma:													
Panhandle.....	34.8	38.9	45.1	55.9	65.1	75.5	80.4	79.4	71.4	59.8	45.0	37.6	57.4
North Central.....	36.5	40.6	48.1	59.3	68.1	78.4	83.1	82.8	74.3	63.0	47.9	39.4	60.1
Northeast.....	37.4	41.5	49.0	60.1	68.2	77.4	82.0	81.7	73.7	62.8	48.6	40.4	60.2
West Central.....	37.9	41.9	49.2	59.9	68.4	78.4	82.8	82.6	74.1	63.0	48.6	40.4	60.6
Central.....	38.7	42.8	50.1	60.9	68.9	78.2	82.6	82.5	74.6	63.8	49.2	41.5	61.2
East Central.....	39.8	43.7	50.9	61.4	69.0	77.8	82.2	82.0	74.7	63.9	50.2	42.5	61.5
Southwest.....	40.2	44.4	51.5	62.0	70.2	79.8	83.9	83.8	75.8	64.6	50.4	44.4	62.4
South Central.....	42.1	46.1	53.1	63.1	70.6	79.2	83.3	83.4	76.2	65.6	52.1	44.4	63.3
Southeast.....	42.8	46.4	53.2	62.8	70.2	78.5	82.6	82.4	75.5	64.9	52.1	44.8	63.0

See footnotes at end of table.

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Table 825.—Average temperature (°F): Monthly and annual 30-year normals, 1931-60, by climatic divisions—Continued

State and climatic division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Texas:													
High Plains.....	38.2	41.9	48.4	58.1	66.8	76.4	79.7	78.7	71.4	60.8	47.3	40.4	59.0
Low Rolling Plains.....	42.6	46.3	53.2	63.4	71.4	80.5	83.8	83.6	76.0	65.5	52.1	44.7	63.6
North Central.....	45.4	48.9	55.7	64.8	72.5	80.8	84.5	84.8	77.8	67.8	54.7	47.6	65.4
East Texas.....	46.7	51.7	57.8	65.8	73.1	80.2	83.0	83.1	77.6	68.4	56.3	50.4	66.3
Trans Pecos.....	46.0	50.4	56.3	64.4	72.2	79.8	80.3	79.5	73.9	65.4	53.0	46.9	64.0
Edwards Plateau.....	48.8	52.5	58.5	66.7	73.9	80.7	83.1	83.1	77.4	68.6	56.4	50.3	66.7
South Central.....	53.5	56.7	62.3	69.6	76.3	82.3	84.6	84.7	79.9	72.3	61.0	55.4	69.9
Upper Coast.....	54.4	57.1	61.9	68.9	75.7	81.5	83.3	83.2	79.3	71.9	61.3	56.2	69.6
Southern.....	55.5	59.2	65.4	72.8	79.1	84.5	86.5	86.4	81.5	73.8	62.6	56.7	72.0
Lower Valley.....	61.0	63.7	68.4	74.8	79.7	83.4	84.6	85.0	81.8	76.0	67.3	62.3	74.0
Montana:													
Western.....	21.8	25.8	33.0	43.2	51.5	57.5	64.9	62.8	54.6	44.7	32.1	26.2	43.2
Southwestern.....	18.1	21.9	28.5	40.0	49.0	55.8	64.1	62.1	53.3	43.7	29.7	22.7	40.7
North Central.....	16.5	19.9	28.1	42.4	53.1	59.5	67.9	65.3	55.7	45.7	31.0	22.7	42.3
Central.....	20.9	23.8	30.2	42.2	51.8	58.4	67.1	65.0	55.7	46.0	32.9	26.4	43.4
South Central.....	22.2	25.2	32.2	44.0	53.7	61.0	69.7	67.7	57.8	47.9	34.2	27.1	45.2
Northeastern.....	10.8	15.3	26.2	43.0	55.1	62.7	70.9	68.4	57.5	45.9	28.8	18.5	41.9
Southeastern.....	17.8	21.6	30.4	44.4	55.4	63.6	72.6	70.4	59.2	47.8	32.2	23.8	44.9
Idaho:													
Panhandle.....	25.8	29.5	36.5	46.0	54.2	59.9	66.6	64.7	57.1	46.7	35.0	29.9	46.0
N. Central Prairies.....	27.4	31.2	37.0	45.1	52.4	57.9	65.9	64.4	57.5	47.9	36.5	31.3	46.2
N. Central Canyons.....	31.4	36.5	43.4	51.7	59.3	65.4	73.7	71.7	63.7	53.1	39.9	34.6	52.0
Central Mts.....	21.0	25.2	31.4	41.4	50.0	56.3	64.6	62.5	54.8	45.1	32.0	25.0	42.4
Southwestern.....	28.2	33.6	41.7	51.0	58.8	65.4	74.4	71.6	62.6	52.0	38.7	32.0	50.8
Valleys.....	26.0	30.2	35.8	44.8	52.6	59.4	69.4	67.0	58.4	50.2	36.5	30.0	46.7
Highlands.....	25.4	30.3	38.2	48.0	56.2	63.4	72.7	69.9	61.0	50.5	37.1	30.1	48.6
Central Plains.....	16.7	22.6	32.1	43.2	51.6	58.2	66.2	64.1	55.6	45.5	30.8	21.5	42.3
Northeastern Valleys.....	19.6	24.1	32.6	44.6	53.5	60.5	69.1	66.7	57.8	47.2	32.6	24.5	44.4
Upper Snake River.....	19.1	23.0	29.9	41.6	50.7	57.8	66.3	64.5	56.0	45.6	31.4	23.7	42.5
Wyoming:													
Yellowstone.....	16.0	19.6	25.5	36.5	45.6	52.7	60.4	58.7	50.6	41.2	27.1	20.4	37.9
Drainage.....	13.9	18.0	24.4	36.0	45.7	52.8	60.2	58.4	50.7	41.4	26.5	17.9	37.2
Snake Drainage.....	15.7	19.7	27.1	39.0	48.6	56.6	64.0	62.0	53.5	43.0	28.4	20.3	39.8
Green and Bear.....	20.1	24.4	32.5	43.7	53.4	61.6	69.7	67.5	58.0	47.3	32.1	24.4	44.6
Drainage.....	20.9	23.7	30.6	42.3	52.1	60.6	69.6	67.8	57.7	47.2	32.5	25.7	44.2
Big Horn and Wind.....	21.0	23.6	30.5	42.7	53.1	62.0	71.3	69.5	59.0	47.7	32.7	25.6	44.9
River Drainage.....	22.3	25.3	31.9	43.4	53.7	63.1	72.0	70.1	59.1	48.2	33.3	26.1	45.7
Powder, Little.....	23.1	25.6	30.9	41.5	51.0	60.5	68.1	66.3	57.2	46.5	32.8	26.8	44.2
Mo. and Tongue.....	28.7	31.7	37.2	46.9	56.1	66.1	71.3	69.8	62.4	51.6	37.8	31.5	49.3
Drainage.....	21.2	25.3	32.6	42.8	51.7	60.1	66.4	64.5	57.3	46.7	32.7	24.4	43.8
Belle Fourche.....	28.1	31.4	37.4	48.5	58.2	68.6	75.1	73.5	64.7	53.0	38.4	31.2	50.7
Drainage.....	26.5	29.1	34.8	44.6	53.7	63.2	69.4	67.8	59.7	49.0	36.1	29.9	47.0
Basin.....	17.2	22.7	30.5	40.2	48.4	56.9	61.9	60.5	54.1	44.1	29.9	20.2	40.6
Colorado:													
Ark. Drainage Basin.....	27.8	32.6	39.2	48.2	56.8	66.1	71.9	70.0	63.2	52.0	38.0	30.1	49.7
Colo. Drainage Basin.....	27.7	31.6	36.0	44.8	53.0	62.1	66.4	65.1	58.9	48.6	36.0	29.2	46.6
Kans. Drainage.....	35.3	39.1	45.0	54.3	62.9	72.6	76.1	74.9	68.0	57.2	44.0	37.4	55.6
Basin.....	31.5	35.3	40.6	48.4	56.4	65.6	69.5	67.5	61.9	51.8	39.7	33.5	50.1
Platte Drainage.....	36.2	41.0	47.4	56.2	64.6	73.8	77.4	75.7	69.0	57.9	44.4	37.3	56.7
Basin.....	31.7	35.3	40.5	48.6	56.7	65.6	68.5	67.1	61.5	51.7	39.8	33.8	50.1
Southeastern Plains.....	40.2	44.1	50.1	58.7	66.9	76.0	77.9	77.1	70.6	60.6	48.0	41.8	59.3
Southern Desert.....	41.2	45.0	51.2	59.3	67.4	76.8	79.6	77.8	72.2	61.7	48.6	42.4	60.3
Arizona:													
Northwest.....	41.9	45.0	50.8	59.0	66.8	75.7	82.2	79.9	74.6	64.2	50.8	44.3	61.3
Northeast.....	31.6	35.7	41.7	49.8	57.6	66.7	72.5	70.5	64.6	53.4	40.7	33.9	51.6
North Central.....	40.1	43.2	48.4	55.8	63.4	72.1	78.3	76.2	71.4	60.6	49.0	42.6	58.4
East Central.....	42.9	46.3	51.7	59.5	67.4	76.6	82.0	79.9	75.2	64.1	51.3	44.9	61.8
Southwest.....	52.1	56.2	62.2	69.7	76.8	84.8	92.0	90.7	85.5	73.9	60.3	53.9	71.5
South Central.....	50.1	53.6	59.0	66.8	74.6	83.2	89.5	87.5	82.8	71.2	58.4	52.1	69.1
Southeast.....	46.0	49.3	54.4	61.9	69.4	78.3	81.6	79.5	75.9	66.1	54.1	48.0	63.7
Utah:													
Western.....	25.3	30.6	38.4	48.0	56.4	65.0	74.0	72.1	62.8	50.9	36.5	29.0	49.1
Dixie.....	39.1	43.8	50.6	59.3	67.5	76.5	83.6	81.8	75.0	63.8	48.6	41.1	60.9
North Central.....	26.6	31.6	39.3	49.4	57.8	66.1	74.9	73.0	64.0	52.4	38.0	30.6	50.3
South Central.....	26.9	30.8	38.1	46.9	54.8	63.2	70.4	68.6	61.3	50.2	37.4	30.1	48.2
Northern Mts.....	20.4	23.8	30.9	41.7	50.0	57.6	65.3	63.5	55.6	45.3	31.8	24.6	42.5
Uinta Basin.....	16.7	22.7	35.4	47.0	56.1	64.1	71.2	69.0	60.7	48.7	33.2	22.6	45.6
Southeast.....	26.4	32.3	41.0	51.1	59.9	69.1	75.9	73.7	65.8	53.4	38.2	29.8	51.4

See footnotes at end of table.

Table 825.—Average temperature (°F): Monthly and annual 30-year normals, 1931-60, by climatic divisions—Continued

State and climatic division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Nevada:													
Northwestern.....	29.8	34.4	40.4	48.2	55.5	63.1	71.8	69.5	61.8	51.1	39.0	32.6	49.8
Northeastern.....	24.8	28.7	35.5	44.2	52.0	60.0	69.2	67.0	58.3	47.7	35.2	28.4	45.9
South Central.....	30.9	35.1	41.5	49.9	57.8	66.3	74.3	72.3	64.6	53.0	40.6	33.8	51.7
Extreme Southern.....	42.8	46.8	53.6	62.3	70.3	78.7	85.7	83.7	77.0	64.9	51.8	44.9	63.5
Washington:													
West Olympic—													
Coastal.....	39.5	41.3	43.6	48.1	52.8	56.4	59.7	59.9	57.7	52.6	45.1	41.8	49.9
N. E. Olympic—													
San Juan.....	38.8	40.9	43.7	48.6	53.5	57.3	60.3	60.4	57.1	51.4	44.3	41.3	49.8
Puget Sound													
Lowlands.....	38.3	40.9	44.4	49.8	55.4	59.7	63.6	63.0	58.9	52.0	44.2	41.0	50.9
East Olympic—													
Cascade Foothills.....	36.4	39.3	43.0	49.0	54.8	59.0	63.6	63.2	59.0	51.3	42.8	39.1	50.0
Cascade Mts.—West	28.5	31.2	34.7	40.9	47.6	52.6	59.2	58.5	54.2	46.1	36.2	31.7	43.5
East Slope Cascades.....	24.6	29.1	35.8	44.3	52.1	57.7	64.7	63.3	56.9	46.6	34.6	28.5	44.9
Okanogan—Big													
Bend.....	24.4	29.9	39.0	48.6	56.8	62.6	70.0	68.0	60.6	49.2	35.4	28.8	47.7
Central Basin.....	29.1	34.8	43.3	51.7	59.6	65.7	72.9	70.9	63.6	52.3	39.0	33.1	51.3
Northeastern.....	23.4	28.2	36.7	46.5	54.6	60.2	66.9	64.7	57.3	46.5	33.7	27.7	45.5
Palouse—Blue Mts.....	29.8	34.3	41.2	49.1	56.3	61.9	69.7	67.8	60.7	50.6	38.7	33.6	49.5
Oregon:													
Coastal Area.....	43.0	45.0	46.6	50.1	54.0	57.8	60.8	61.0	59.3	54.5	48.2	45.0	52.1
Willamette Valley.....	38.3	41.5	45.1	50.5	55.9	60.3	65.5	65.1	61.3	53.4	44.7	40.9	51.9
Southwestern													
Valleys.....	37.2	40.6	44.6	50.3	56.2	61.7	68.6	67.5	62.5	53.2	43.5	38.9	52.1
Northern Cascades.....	33.5	36.5	40.1	47.1	53.0	58.0	64.3	63.6	59.4	50.8	40.6	36.0	48.6
High Plateau.....	25.7	29.2	33.1	39.6	46.3	52.2	60.1	58.5	52.6	44.4	34.5	29.0	42.1
North Central.....	31.6	36.5	43.3	50.4	57.5	63.2	70.4	68.7	62.3	52.1	40.4	35.5	51.0
South Central.....	28.7	33.0	38.3	45.4	52.0	58.0	65.9	63.8	57.3	48.2	37.6	32.1	46.7
Northeast.....	26.0	30.2	36.8	45.2	52.4	58.2	66.3	64.2	57.1	47.8	36.0	29.9	45.8
Southeast.....	27.0	32.7	40.8	49.4	57.3	63.9	73.0	70.3	61.3	51.0	37.4	31.1	49.6
California:													
North Coast													
Drainage.....	42.6	45.9	49.1	53.2	57.8	62.7	67.0	66.1	63.7	57.1	49.3	44.3	54.9
Sacramento Drainage	39.7	42.8	47.0	53.0	59.4	66.3	73.0	71.2	67.1	58.0	48.0	41.8	55.6
N. E. Interior Basin	27.8	30.6	36.1	43.6	50.3	57.4	65.6	64.1	57.8	48.2	37.5	31.1	45.8
Central Coast													
Drainage.....	47.8	50.2	52.8	55.8	59.3	62.9	65.6	65.2	65.1	60.6	54.3	49.5	57.4
San Joaquin													
Drainage.....	43.3	46.8	51.0	57.0	63.4	70.2	77.2	75.3	70.9	61.7	51.5	45.1	59.5
South Coast													
Drainage.....	50.7	52.0	54.5	58.1	61.7	65.9	71.6	71.6	69.8	63.6	57.6	53.1	60.9
S. E. Desert Basins.....	45.6	49.0	54.6	62.2	69.3	77.1	84.6	83.0	77.3	66.1	54.2	47.7	64.2
Alaska:													
Southeastern.....	29.4	30.9	35.0	41.1	47.6	53.3	56.0	55.9	51.3	44.2	37.2	31.4	42.8
South Coast.....	27.1	28.8	30.7	36.7	43.1	49.7	53.4	53.4	48.4	40.5	32.9	27.8	39.4
Southwestern													
Islands.....	30.0	29.8	30.4	34.2	38.9	44.0	48.5	50.9	47.5	41.1	35.8	31.4	38.5
Copper River.....	2.3	9.0	17.7	31.0	42.8	52.3	54.2	51.4	43.4	29.9	13.3	3.5	29.2
Cook Inlet.....	12.3	18.2	23.3	35.2	45.1	53.5	56.4	54.4	46.8	35.0	21.9	13.3	34.6
Bristol Bay.....	11.5	16.7	18.8	31.0	42.4	50.7	54.7	53.6	46.8	34.5	22.0	12.1	32.9
West Central.....	2.8	6.4	9.5	24.3	37.5	49.1	52.8	51.0	43.3	30.4	16.1	4.9	27.3
Interior Basin.....	-9.5	-3.1	7.3	26.3	43.9	56.2	58.4	53.1	42.2	24.5	3.4	-8.3	24.5
Arctic Drainage.....	-12.2	-13.5	-9.5	5.7	23.7	37.9	44.7	43.2	35.1	21.0	4.1	-7.7	14.4

Weather Bureau. U.S. Department of Commerce.

PRECIPITATION AND TEMPERATURE STATISTICS

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Table 826.—Precipitation and temperature, by climatic divisions, annual averages, 1961

State and climatic division	1961		State and climatic division	1961		State and climatic division	1961	
	Total precipitation (inches)	Average temperature (°F)		Total precipitation (inches)	Average temperature (°F)		Total precipitation (inches)	Average temperature (°F)
Maine:			Michigan:			Kansas:		
Northern.....	41.28	40.2	West Upper.....	29.24	41.6	Northwest.....	22.72	51.2
Southern Interior.....	41.26	44.2	East Upper.....	29.72	42.0	North Central.....	34.20	52.4
Coastal.....	45.94	45.1	Northwest Lower.....	31.89	44.7	Northeast.....	45.45	52.2
New Hampshire:			Northeast Lower.....	29.45	44.2	West Central.....	25.19	52.3
Northern.....	37.51	41.5	West Central.....			Central.....	32.45	53.5
Southern.....	36.49	45.5	Lower.....	31.90	46.7	East Central.....	22.75	53.9
Vermont:			Central Lower.....	31.24	47.0	Southwest.....	22.20	54.2
Northeastern.....	33.34	42.7	East Central Lower.....	30.98	47.0	South Central.....	30.99	55.2
Western.....	33.99	45.5	Southwest Lower.....	33.22	49.0	Southeast.....	54.57	55.9
Southeastern.....	37.39	43.9	South Central.....			Delaware:		
Massachusetts:			Lower.....	30.16	48.3	Northern.....	40.55	53.6
Western.....	37.40	45.3	Southwest Lower.....	33.73	49.1	Southern.....	49.79	55.6
Central.....	42.99	48.3	Wisconsin:			Maryland:		
Coastal.....	47.12	49.8	Northwest.....	26.93	42.8	Southern Eastern		
Rhode Island:	50.14	49.7	North Central.....	30.71	41.8	Shore.....	50.15	56.4
Connecticut:			Northeast.....	31.14	42.8	Central Eastern		
Northwest.....	40.99	47.5	West Central.....	29.24	45.4	Shore.....	45.22	56.7
Central.....	42.89	48.8	Central.....	34.97	44.8	Lower Southern.....	42.64	55.8
Coastal.....	44.32	50.2	East Central.....	32.61	45.7	Upper Southern.....	41.76	55.0
New York:			Southwest.....	37.06	46.7	Northern Eastern		
Western Plateau.....	40.05	46.2	South Central.....	35.66	47.3	Shore.....	40.52	55.2
Eastern Plateau.....	39.32	46.2	Southeast.....	33.64	47.4	Northern Central.....	40.47	53.7
Northern Plateau.....	40.02	42.0	Minnesota:			Appalachian Mts.....	39.23	52.1
Coastal.....	47.32	52.8	Northwest.....	17.22	40.2	Allegheny Plateau.....	48.07	47.4
Hudson Valley.....	38.02	48.3	North Central.....	22.12	40.2	Virginia:		
Mohawk Valley.....	40.75	45.2	Northeast.....	24.45	40.2	Tidewater.....	49.30	58.4
Champlain Valley.....	30.20	45.5	West Central.....	19.56	43.9	Eastern Piedmont.....	49.56	56.5
St. Lawrence Valley.....	33.14	44.7	Central.....	23.67	44.1	Western Piedmont.....	49.67	56.4
Great Lakes.....	36.76	47.6	East Central.....	24.25	43.1	Northern.....	42.65	54.3
Central Lakes.....	36.44	47.1	Southwest.....	24.91	44.6	Central Mountain.....	44.57	53.8
New Jersey:			South Central.....	28.98	45.3	Southwestern Mts.....	47.24	53.0
Northern.....	44.35	51.1	Southeast.....	29.05	44.6	West Virginia:		
Southern.....	46.39	53.6	Iowa:			Northwestern.....	45.62	52.9
Coastal.....	45.08	54.2	Northwest.....	27.18	45.7	North Central.....	49.40	52.6
Pennsylvania:			North Central.....	32.01	45.7	Southwestern.....	49.82	54.3
Pocono Mts.....	40.32	47.4	Northeast.....	41.09	46.1	Central.....	55.02	49.2
East Central Mts.....	42.62	50.7	West Central.....	33.86	47.8	Southern.....	40.84	51.8
Southeastern.....			Central.....	38.21	47.8	Northeastern.....	37.66	52.6
Piedmont.....	42.02	52.5	East Central.....	42.63	48.9	North Carolina:		
Lower Susquehanna.....	40.07	52.3	Southwest.....	40.21	49.4	Southern Mts.....	62.09	55.0
Middle.....			South Central.....	43.09	49.6	Northern Mts.....	56.01	53.1
Susquehanna.....	37.10	49.6	Southeast.....	40.69	50.6	Northern Piedmont.....	45.26	58.2
Upper Susquehanna.....	35.07	46.2	Missouri:			Central Piedmont.....	46.51	59.0
Central Mts.....	38.16	47.4	Northwest Prairie.....	52.59	52.4	Southern Piedmont.....	45.95	59.9
South Central Mts.....	39.91	49.5	Northeast Prairie.....	45.76	53.2	Southern Coastal		
Southwest Plateau.....	42.20	49.8	West Central Plains.....	50.44	54.7	Plain.....	50.59	61.9
Northwest Plateau.....	41.12	47.2	West Ozarks.....	46.00	55.7	Central Coastal		
Ohio:			East Ozarks.....	42.71	55.1	Plain.....	51.20	61.6
Northwest.....	35.16	50.1	Bootheel.....	51.03	58.1	Northern Coastal		
North Central.....	38.24	50.3	North Dakota:			Plain.....	49.61	60.3
Northeast.....	37.37	49.5	Northwest.....	9.52	41.2	South Carolina:		
West Central.....	39.10	50.1	North Central.....	11.15	40.3	Mountain.....	82.40	56.4
Central.....	39.78	51.6	Northeast.....	14.88	39.8	Northwest.....	57.91	60.2
Central Hills.....	38.49	49.5	West Central.....	10.97	42.7	North Central.....	45.63	61.0
Northeast Hills.....	39.08	50.6	Central.....	13.68	41.5	Northeast.....	51.59	62.9
Southwest.....	44.16	53.2	East Central.....	18.27	41.7	West Central.....	51.04	62.0
South Central.....	45.73	53.7	Southwest.....	13.08	43.6	Central.....	53.79	62.9
Southeast.....	44.21	51.3	South Central.....	12.22	43.9	Southern.....	51.25	64.7
Indiana:			Southeast.....	16.93	42.4	Georgia:		
Northwest.....	42.08	49.9	South Dakota:			Northwest.....	58.79	59.5
North Central.....	38.88	49.5	Northwest.....	11.68	46.1	North Central.....	64.93	58.5
Northeast.....	37.44	50.0	North Central.....	13.34	44.7	Northeast.....	66.11	58.8
West Central.....	42.79	51.4	Northeast.....	18.73	45.5	West Central.....	62.67	62.2
Central.....	41.50	51.2	Black Hills.....	14.88	44.3	Central.....	51.35	63.3
East Central.....	43.70	50.3	Southwest.....	13.00	40.8	East Central.....	50.52	64.4
Southwest.....	47.43	54.6	Central.....	14.27	47.1	Southwest.....	50.97	66.2
South Central.....	47.31	53.7	East Central.....	20.52	44.4	South Central.....	49.29	65.8
Southeast.....	47.92	54.0	South Central.....	16.78	48.5	Southeast.....	48.19	66.5
Illinois:			Southeast.....	23.09	47.4	Florida:		
Northwest.....	40.46	49.2	Nebraska:			Northwest.....	56.88	67.3
Northeast.....	38.05	49.8	Panhandle.....	17.20	47.5	North.....	47.17	69.0
West.....	46.32	51.2	North Central.....	19.10	48.2	North Central.....	41.10	71.4
Central.....	41.90	51.4	Northeast.....	22.74	48.1	South Central.....	38.29	72.6
East.....	37.00	51.6	Central.....	23.20	49.2	Everglades and		
West Southwest.....	42.98	53.1	East Central.....	28.49	49.9	S. W. Coast.....	39.92	73.8
East Southeast.....	45.73	53.7	Southwest.....	18.88	49.7	Lower East Coast.....	40.75	74.9
Southwest.....	49.14	55.8	South Central.....	25.83	50.7	Keys.....	26.56	77.7
Southeast.....	54.79	55.7	Southeast.....	36.66	50.9			

See footnotes at end of table.

Table 826.—Precipitation and temperature, by climatic divisions, annual averages, 1961
—Continued

State and climatic division	1961		State and climatic division	1961		State and climatic division	1961	
	Total precipitation (inches)	Average temperature (°F)		Total precipitation (inches)	Average temperature (°F)		Total precipitation (inches)	Average temperature (°F)
Kentucky:			Montana:			Utah:—Continued		
Western.....	53.97	56.8	Western.....	22.21	44.0	South Central.....	9.84	48.4
Central.....	52.72	55.6	Southwestern.....	14.30	42.4	Northern Mts.....	16.07	42.7
Blue Grass.....	48.26	54.2	North Central.....	10.05	44.5	Uinta Basin.....	6.38	45.9
Eastern.....	49.60	55.1	Central.....	11.99	45.0	Southeast.....	7.91	51.4
Tennessee:			South Central.....	14.73	45.9	Nevada:		
Eastern.....	54.39	56.7	Northeastern.....	9.37	43.9	Northwestern.....	7.84	50.0
Cumberland Plateau.....	58.84	55.5	Southeastern.....	11.13	46.3	Northeastern.....	9.34	45.7
Middle.....	52.86	57.9	Idaho:			South Central.....	5.93	51.3
Western.....	54.05	59.2	Panhandle.....	30.30	46.9	Extreme Southern.....	3.60	63.2
Alabama:			North Central.....	24.11	47.0	Washington:		
Northern Valley.....	57.83	59.4	Prairies.....	22.77	53.1	West Olympic—		
Appalachian Mtn.....	69.56	59.5	Central Mts.....	27.28	43.2	Coastal.....	115.43	50.1
Upper Plains.....	69.37	61.1	Southwestern.....	9.98	52.0	N. B. Olympic—		
Eastern Valley.....	71.11	61.0	Valleys.....	9.59	45.8	San Juan.....	25.20	50.9
Piedmont Plateau.....	72.82	61.3	Highlands.....	8.52	49.5	Puget Sound.....		
Prairie.....	71.83	63.7	Central Plains.....	6.85	43.9	Lowlands.....	44.93	51.7
Coastal Plain.....	71.45	64.4	Northeastern.....	11.42	45.0	East Olympic—		
Gulf.....	81.63	66.9	Valleys.....	15.99	43.4	Cascade Foothills.....	71.33	50.7
Mississippi:			Upper Snake River.....	16.12	38.0	Cascade Mts.—	105.41	44.7
Upper Delta.....	69.79	61.3	Drainage.....	19.85	37.6	West.....		
North Central.....	62.64	60.7	Green and Bear.....	8.15	39.9	East Slope.....	36.62	45.8
Northeast.....	62.60	60.9	Drainage.....	9.84	44.7	Cascades.....		
Lower Delta.....	67.30	62.4	Wind River.....	13.29	45.1	Okanogan—		
Central.....	69.18	62.2	Drainage.....	12.52	45.1	Big Bend.....	12.86	48.7
East Central.....	72.80	61.7	Missouri and.....			Central Basin.....	10.87	52.8
Southwest.....	73.95	64.0	Tongue Drainage.....			Northeastern.....	23.89	46.1
South Central.....	87.76	64.1	Belle Fourche.....			Palouse—Blue.....		
Southeast.....	83.61	63.7	Drainage.....			Mountains.....	18.80	49.6
Coastal.....	86.06	66.5	Cheyenne and.....			Oregon:		
Arkansas:			Niobrara.....	9.83	46.4	Coastal Area.....	90.72	52.3
Northwest.....	52.50	56.9	Drainage.....	14.00	44.3	Willamette Valley.....	59.00	52.7
North Central.....	48.92	57.4	Colorado:			Southwestern.....		
Northeast.....	52.30	59.4	Arkansas Drainage.....	17.60	48.1	Valleys.....	42.23	52.2
West Central.....	55.35	59.4	Colorado Drainage.....	16.83	43.2	Northern Cascades.....	85.32	49.7
Central.....	52.50	60.4	Kansas Drainage.....	17.55	49.7	High Plateau.....	29.42	44.0
East Central.....	58.29	61.1	Platte Drainage.....	19.14	45.5	North Central.....	17.17	52.2
Southwest.....	57.52	61.3	Rio Grande.....	14.24	39.3	South Central.....	11.96	47.6
South Central.....	60.04	62.4	Drainage.....			Northeast.....	16.50	46.9
Southeast.....	64.56	61.8	New Mexico:			Southeast.....	7.92	50.8
Louisiana:			Northwestern.....	11.38	49.2	California:		
Northwest.....	64.54	63.1	Plateau.....	17.45	46.0	North Coast.....		
North Central.....	70.25	63.1	Northern Mts.....	17.46	53.7	Drainage.....	36.82	54.7
Northeast.....	67.18	63.3	Southwestern Mts.....	12.64	49.7	Sacramento.....		
West Central.....	69.16	64.0	Central Valley.....	8.99	56.2	Drainage.....	27.76	56.1
Central.....	77.22	65.1	Central Highlands.....	17.87	49.1	N. B. Interior.....		
East Central.....	85.40	66.0	Southeastern Plains.....	10.91	58.7	Basins.....	14.19	46.7
Southwest.....	65.97	66.7	Southern Desert.....	11.04	59.2	Central Coast.....		
South Central.....	71.36	67.0	Arizona:			Drainage.....	12.83	57.9
Southeast.....	77.28	68.6	Northwest.....	7.14	63.3	San Joaquin.....	11.43	59.9
Oklahoma:			Northeast.....	13.12	51.1	Drainage.....		
Panhandle.....	21.16	55.8	North Central.....	12.94	59.4	S. E. Desert.....	7.00	61.2
North Central.....	35.50	58.2	East Central.....	16.19	60.6	Basins.....	3.94	63.6
Northeast.....	52.33	58.3	Southwest.....	3.02	71.8	Central Coast.....		
West Central.....	30.04	58.6	South Central.....	7.18	69.4	Drainage.....	12.83	57.9
Central.....	38.96	59.4	Southeast.....	15.24	62.5	South Coast.....		
East Central.....	46.34	59.9	Utah:			Drainage.....	7.00	61.2
Southwest.....	29.48	60.8	Western.....	6.00	50.2	S. E. Desert.....		
South Central.....	36.97	61.9	Dixie.....	9.88	59.5	Basins.....	3.94	63.6
Southeast.....	51.46	60.7	North Central.....	13.08	50.3	Alaska:		
Texas:						Southeastern.....	112.15	43.1
High Plains.....	20.08	57.6				South Coast.....	87.58	39.2
Low Rolling Plains.....	26.86	61.9				Southwestern.....		
North Central.....	35.76	64.0				Islands.....	37.02	38.0
East Texas.....	52.37	64.6				Copper River.....	24.79	25.9
Trans Pecos.....	9.67	63.1				Cook Inlet.....	27.33	32.8
Edwards Plateau.....	24.30	65.1				Bristol Bay.....	31.53	30.9
South Central.....	34.19	69.0				West Central.....	18.55	25.1
Upper Coast.....	59.02	68.6				Interior Basin.....	16.01	21.1
Southern.....	17.46	71.1				Arctic Drainage.....	8.56	12.1
Lower Valley.....	22.28	73.0				Hawaii:		
						Island of Kauai.....	66.30	74.9
						Island of Oahu.....	51.67	73.8
						Island of Molokai.....	41.14	74.8
						Island of Lanai.....	37.46	.....
						Island of Maui.....	64.32	68.1
						Island of Hawaii.....	76.41	67.9

Table 827.—Fish: Catch and disposition of catch in commercial fisheries, United States (round weight), 1934-61

Year	Catch	Disposition			
		Fresh and frozen	Canned	Cured	By products and bait
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
1934	4,058	1,087	1,293	130	1,548
1935	4,066	1,250	1,220	130	1,466
1936	4,760	1,321	1,459	135	1,845
1937	4,353	1,339	1,356	130	1,528
1938	4,253	1,355	1,234	130	1,534
1939	4,443	1,366	1,281	130	1,666
1940	4,060	1,461	1,280	130	1,189
1941	4,900	1,432	1,693	125	1,650
1942	3,877	1,407	1,230	115	1,125
1943	4,202	1,495	1,165	114	1,428
1944	4,504	1,589	1,255	110	1,580
1945	4,575	1,846	1,230	110	1,389
1946	4,456	1,674	1,277	100	1,405
1947	4,344	1,545	1,384	100	1,315
1948	4,575	1,663	1,488	100	1,324
1949	4,796	1,629	1,663	100	1,404
1950	4,884	1,692	1,720	100	1,372
1951	4,414	1,715	1,326	84	1,289
1952	4,418	1,604	1,248	86	1,481
1953	4,468	1,537	993	85	1,853
1954	4,645	1,467	1,159	85	1,934
1955	4,794	1,568	1,039	86	2,101
1956	5,252	1,526	1,202	87	2,437
1957	4,778	1,446	1,117	88	2,127
1958	4,736	1,541	1,210	85	1,900
1959	5,122	1,539	977	83	2,523
1960	4,942	1,631	1,043	82	2,186
1961 ¹	5,155	1,568	1,082	81	2,424

¹ Preliminary.Fish and Wildlife Service. U. S. Department of the Interior. Data for 1929-33 in *Agricultural Statistics, 1957*, table 816.

Table 828.—Frozen fishery products: Production, by geographic division, 1932-61

Year	New England	Middle Atlantic	South Atlantic	East North Central	West North Central	South Central	Pacific and Alaska	Total
	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>
1932	39,856	13,323	3,297	8,495	2,423	1,820	23,258	92,472
1933	39,604	14,258	3,056	8,107	2,148	1,801	26,900	95,874
1934	58,460	16,363	3,766	12,019	3,170	2,664	37,052	133,494
1935	77,989	12,140	3,600	11,800	2,411	3,068	38,635	149,643
1936	96,173	20,068	6,791	13,002	2,659	5,002	36,579	179,274
1937	79,772	22,845	5,294	8,450	3,112	4,674	44,077	168,224
1938	87,097	22,952	7,737	10,525	3,836	7,410	46,519	186,066
1939	85,874	22,083	8,053	15,859	2,856	10,227	38,456	183,408
1940	87,370	22,163	6,578	15,744	3,319	12,937	48,044	196,155
1941	117,850	30,897	8,435	16,318	4,291	19,180	49,117	246,588
1942	118,462	31,891	7,565	14,150	5,043	16,835	53,119	274,165
1943	100,790	33,105	8,915	15,893	10,283	12,874	64,193	246,063
1944	120,958	32,138	8,184	11,052	4,789	16,692	72,314	266,537
1945	125,278	23,973	6,007	6,604	4,618	23,085	96,436	286,001
1946	131,823	19,415	6,416	4,503	2,399	23,429	92,080	280,065
1947	125,900	16,527	7,142	3,892	809	27,557	64,697	246,624
1948	158,969	15,384	5,739	4,322	3,207	26,888	77,479	291,988
1949	145,368	15,916	10,616	4,441	1,600	28,993	78,858	285,822
1950	135,543	13,630	11,483	3,903	1,504	48,707	72,420	287,190
1951	176,954	12,542	12,105	3,662	2,283	53,761	64,257	325,504
1952	157,045	13,749	13,172	4,975	2,820	49,849	71,563	313,173
1953	132,631	11,917	12,489	3,057	3,357	49,922	62,123	275,396
1954	142,606	14,064	13,164	2,385	2,793	50,044	77,612	302,658
1955	168,841	20,116	10,679	2,251	1,977	45,670	65,150	314,684
1956	145,399	19,280	23,386	2,726	1,826	53,603	80,844	324,964
1957	139,846	15,025	28,946	1,235	2,162	56,727	70,217	314,158
1958	140,605	11,489	29,454	2,169	1,818	59,783	76,835	322,153
1959	136,575	9,912	31,985	813	2,606	75,614	79,097	336,602
1960	144,907	9,197	34,840	829	1,195	67,919	69,854	328,741
1961	143,030	6,939	30,901	1,317	2,689	57,313	77,396	319,585

Fish and Wildlife Service. U. S. Department of the Interior.

Table 829.—Fresh and frozen packaged fish: ¹ Production and value, by principal species, United States, 1934-61

Year	Cod		Flounders		Haddock		Ocean Perch, Atlantic		Whiting		Other		Total	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>
1934	15,239	1,677	4,648	722	36,666	3,801	550	55			23,003	2,746	80,106	9,001
1935	17,747	1,751	6,166	973	46,488	4,427	4,320	440			32,777	3,611	107,498	11,202
1936	17,896	1,895	5,850	906	41,187	4,266	15,521	1,514			32,902	3,566	113,356	12,147
1937	22,507	2,262	7,870	1,287	40,241	4,162	15,509	1,495			30,865	3,655	116,992	12,861
1938	21,189	2,025	8,115	1,253	41,453	3,428	19,152	1,568	7,603	362	32,464	3,679	129,976	12,315
1939	19,401	1,930	10,645	1,432	38,432	3,783	25,003	2,544	12,421	562	31,366	3,777	137,268	14,028
1940	14,541	1,760	11,245	1,542	37,647	4,479	22,997	2,272	13,256	561	30,634	3,731	129,420	14,345
1941	16,790	2,435	20,455	3,171	46,912	6,848	41,817	4,808	24,019	1,484	32,958	5,184	182,951	23,930
1942 ²	12,930	2,778	24,869	5,867	41,875	9,661	37,680	6,907	24,583	2,240	31,425	6,538	173,362	33,991
1943 ²	13,714	3,516	24,517	7,299	32,219	9,091	31,012	6,952	22,315	2,149	34,862	8,537	158,639	37,589
1944 ²	22,083	5,461	18,073	5,423	38,403	10,597	34,531	7,745	18,510	1,955	40,694	9,639	172,294	40,820
1945 ²	28,864	7,452	19,961	6,086	44,197	12,349	35,456	7,673	29,959	3,098	46,490	11,713	204,927	48,371
1946 ²	18,132	4,747	21,900	6,877	42,441	12,987	49,507	11,710	22,129	2,168	34,371	7,794	188,480	46,283
1947	14,032	3,458	20,664	7,027	43,205	12,094	46,976	10,912	28,042	2,662	30,881	8,119	183,800	44,272
1948	13,879	3,490	23,466	8,102	42,219	11,853	67,696	14,408	5,122	784	36,915	9,005	189,297	47,642
1949	13,652	4,232	28,924	9,096	42,140	11,845	73,193	15,335	4,200	686	31,902	8,145	194,001	48,339
1950	13,006	3,106	28,446	9,970	51,197	14,277	73,128	15,126	2,537	399	33,824	10,862	192,138	53,740
1951	13,290	3,436	26,309	10,817	50,830	14,546	75,023	18,733	8,713	1,338	31,321	10,617	205,486	59,487
1952	11,664	3,001	24,154	9,841	52,065	15,387	58,660	14,182	7,312	1,058	35,919	11,443	190,374	54,912
1953	11,406	2,888	20,999	7,927	44,334	13,011	47,949	10,816	3,924	530	32,060	10,499	160,072	45,671
1954	12,235	2,843	20,252	7,617	46,867	11,572	55,539	12,615	3,308	555	33,504	10,984	171,705	46,186
1955	11,667	2,785	22,515	8,638	38,226	9,833	47,817	10,895	3,703	591	34,736	11,979	158,664	44,721
1956	10,232	2,606	21,822	8,714	44,230	11,273	44,570	10,023	3,188	591	38,757	14,135	162,799	47,342
1957	10,087	2,489	21,529	9,336	39,401	11,800	39,763	9,121	3,781	644	37,183	13,372	154,465	46,762
1958	11,813	3,414	24,516	9,617	33,357	11,603	43,626	10,612	4,208	796	38,355	15,185	155,875	51,227
1959	12,583	3,552	24,386	9,740	30,613	10,143	38,749	9,435	4,642	806	36,264	12,494	147,237	46,170
1960	9,483	2,851	28,378	11,204	33,324	10,839	43,551	10,177	2,951	571	35,479	12,795	153,166	48,437
1961	10,128	3,204	31,517	12,207	38,160	12,009	37,494	9,475	3,297	630	37,516	14,239	158,112	51,764

¹ Packaged fish represents production of filets, steaks, and sticks by wholesale dealers. In 1948 and subsequent years the data include only filets and steaks.

² Does not include the California production.

Fish and Wildlife Service. Department of the Interior. Data for 1929-33 in *Agricultural Statistics, 1957*, table 818.

FISHERY PRODUCTS

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Table 830.—Canned fishery products: Production and value, United States, 1932-61

Year	PRODUCTION									
	Salmon	Sardines		Tuna and tuna-like fishes	Mackerel	Shrimp	Clam products ¹	Oysters	Other products ¹	Total
	Maine	Pacific								
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1932	283,631	13,642	45,791	28,948	4,547	12,613	8,377	5,890	12,623	416,062
1933	305,398	19,912	69,275	31,976	33,686	24,201	10,239	5,222	19,087	518,996
1934	402,386	23,197	88,652	43,567	57,394	16,974	16,392	6,578	26,164	631,304
1935	289,339	33,614	108,902	55,691	81,550	18,230	16,674	7,513	36,129	647,642
1936	430,328	37,471	117,744	59,506	55,658	15,366	19,123	7,331	26,446	769,573
1937	362,642	34,109	126,560	69,522	37,837	21,523	19,577	10,634	34,866	717,270
1938	349,427	13,634	101,776	60,945	43,453	18,113	19,312	7,237	35,516	649,413
1939	287,621	44,872	139,864	79,695	40,023	20,651	24,515	9,080	41,955	688,277
1940	269,040	22,690	132,565	91,144	63,985	16,744	24,257	9,668	51,101	681,194
1941	375,918	63,565	225,322	61,563	42,075	16,468	25,271	9,190	66,590	885,932
1942	280,080	55,219	168,508	62,500	32,454	14,450	21,331	7,326	28,474	660,342
1943	273,802	47,772	150,961	56,563	42,176	9,907	12,197	4,842	22,660	658,660
1944	246,655	61,627	164,291	55,128	55,285	8,425	13,661	3,830	34,858	658,660
1945	235,596	51,061	169,469	88,978	31,174	3,225	21,502	3,164	42,217	646,386
1946	216,428	61,315	133,973	93,888	43,297	7,832	40,493	5,472	96,618	699,376
1947	270,793	57,544	74,367	117,469	78,973	7,085	36,136	5,747	106,019	754,133
1948	231,598	62,135	119,437	139,682	57,654	8,353	32,795	4,999	125,525	755,015
1949	265,196	62,413	169,570	138,645	47,427	9,971	31,112	6,341	124,520	852,208
1950	205,987	78,036	228,186	174,794	65,567	11,794	38,864	6,893	156,050	905,358
1951	232,987	34,088	128,924	157,326	47,183	13,068	39,187	6,529	351,273	860,515
1952	214,289	71,677	4,804	179,417	68,641	12,269	45,252	7,408	211,456	815,213
1953	187,769	56,455	2,863	188,704	26,834	15,242	44,650	6,845	262,802	792,194
1954	199,810	59,679	60,215	214,454	10,478	14,021	43,005	6,245	248,822	862,629
1955	157,855	25,758	63,657	196,500	25,399	13,516	44,647	7,834	309,853	845,019
1956	164,768	45,296	33,963	229,570	50,235	13,065	48,163	6,494	383,543	975,097
1957	153,917	45,019	22,399	252,676	59,696	9,120	48,652	6,981	413,205	991,665
1958	179,134	49,139	100,016	279,238	18,199	14,308	47,212	5,580	400,426	1,099,252
1959	118,530	41,024	33,966	283,262	26,407	13,832	47,168	5,896	404,701	974,576
1960	136,049	46,744	27,714	301,664	42,064	14,268	45,256	5,747	464,050	1,083,556
1961 ²	177,443	17,635	18,859	313,635	62,026	9,284	50,221	6,240	387,365	1,042,708

Year	VALUE									
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1932	26,460	1,370	2,358	6,183	254	2,595	1,797	1,008	1,724	43,749
1933	36,242	2,397	3,805	6,934	1,868	3,479	1,766	1,076	2,233	59,800
1934	45,818	3,315	5,481	10,010	3,245	4,403	2,713	1,871	3,165	80,021
1935	32,475	5,143	6,237	12,824	4,976	4,722	2,681	2,045	3,896	74,999
1936	50,061	5,740	7,302	14,715	3,543	4,672	2,976	2,181	3,374	94,564
1937	52,934	4,998	8,592	18,996	2,674	7,131	3,013	2,933	3,904	105,175
1938	42,366	2,367	7,102	15,184	2,896	4,872	3,190	1,886	3,583	83,446
1939	41,781	7,075	9,554	20,080	2,589	5,398	3,798	2,379	3,974	96,628
1940	38,050	3,736	8,975	23,728	4,101	4,318	3,778	2,527	4,969	94,182
1941	67,417	12,476	18,092	19,398	3,504	4,583	3,711	2,997	6,206	138,684
1942	61,974	11,692	15,510	30,742	3,693	7,347	3,791	3,599	6,649	144,997
1943	62,935	10,686	14,352	31,430	5,271	6,361	2,802	2,822	5,530	141,189
1944	56,383	14,224	15,226	40,836	7,034	4,555	5,821	2,283	8,252	152,914
1945	52,586	11,520	15,346	47,407	4,047	1,919	7,391	2,030	10,555	152,801
1946	70,161	19,549	19,896	59,136	7,575	8,429	11,145	5,249	26,489	227,629
1947	120,639	27,678	16,538	90,609	15,019	8,192	8,642	4,259	19,104	310,680
1948	120,537	26,922	21,893	112,612	9,851	7,921	8,330	4,778	23,467	336,181
1949	103,431	21,052	21,335	96,040	6,849	11,203	8,779	6,425	20,290	295,504
1950	108,591	21,209	26,346	112,830	7,492	12,773	10,840	7,096	23,186	330,363
1951	108,626	14,635	19,363	99,046	6,259	12,773	11,774	5,931	23,389	301,210
1952	98,264	21,503	9,913	113,035	11,363	12,999	12,210	7,047	28,490	305,829
1953	82,240	16,954	653	126,258	5,039	18,947	12,630	6,559	37,694	306,874
1954	92,255	18,153	9,818	142,149	2,509	13,691	12,591	5,829	34,313	331,018
1955	81,356	9,333	10,014	125,259	3,334	13,562	12,057	6,222	49,195	347,566
1956	93,477	16,750	5,734	140,358	6,435	15,900	13,619	6,222	53,154	335,829
1957	86,149	14,733	4,721	135,907	7,404	13,136	13,317	7,008	59,330	388,582
1958	92,822	15,874	16,497	162,615	2,657	20,791	12,551	5,445	56,402	348,251
1959	71,827	14,902	5,399	159,526	4,235	16,948	13,291	5,721	62,900	387,595
1960	88,197	16,700	4,659	172,736	5,804	17,233	13,676	5,640	62,900	387,595
1961 ²	118,010	7,560	3,664	190,293	8,529	11,978	15,819	5,776	62,595	424,224

¹ Represents the net weight of canned products. In the classifications "Clam products" and "other products," the weight of any chowders, soups, and juices includes the weight of the entire mixture, which may contain potatoes and other vegetables, etc.

² Preliminary.

Fish and Wildlife Service. Department of the Interior.

Table 831.—Fishery products: United States imports for consumption, 1957-61

Class and item	Unit	1957		1958		1959		1960		1961	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
			1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars
Edible fishery products:											
Fresh or frozen:											
Fish, fresh-water and salt-water:											
Pike or pickerel.....	1,000 pounds	673	96	1,223	172	1,010	172	838	148	894	171
Sauger.....	do	2,051	518	2,575	917	2,108	786	1,494	581	2,043	640
Whitefish.....	do	12,066	4,359	13,968	5,270	14,365	5,201	14,483	5,520	14,238	5,604
Yellow pike.....	do	3,452	1,049	5,624	2,084	5,652	2,332	5,393	2,189	7,276	2,592
Cod, haddock, hake, pollock, and cusk.....	do	4,636	440	6,768	635	4,658	481	2,264	236	1,471	173
Halibut.....	do	17,600	4,734	22,280	6,134	23,368	6,201	24,124	5,832	21,963	6,330
Salmon.....	do	15,677	5,698	26,180	9,389	19,700	7,232	13,472	6,340	12,309	5,909
Sea herring.....	do	56,724	839	39,552	862	65,713	1,381	74,682	1,728	43,904	1,027
Tuna.....	do	139,287	16,765	197,958	25,377	235,911	29,728	241,359	31,713	205,475	30,228
Filletted, skinned, and boned.....	do	203,978	49,142	209,277	52,431	249,639	59,771	217,263	54,220	262,266	66,188
Other.....	do	47,828	11,689	44,745	11,794	43,538	11,753	46,411	12,782	42,777	11,559
Shellfish:											
Clams.....	do	1,918	390	1,829	298	1,218	259	969	195	1,119	269
Lobsters.....	do	50,454	36,827	47,351	35,661	48,727	38,635	53,749	44,768	53,909	49,039
Shrimp.....	do	69,676	35,415	85,394	43,162	106,555	52,306	113,418	56,406	126,268	68,538
Other.....	do	11,998	4,038	10,036	3,688	11,194	4,130	13,647	5,339	15,596	5,680
Canned fish and shellfish:											
Anchovies.....	do	6,360	2,969	6,358	2,479	6,288	2,252	5,256	2,201	5,978	2,589
Sardines.....	do	24,697	8,957	28,156	8,564	22,163	8,370	27,377	9,115	42,488	12,543
Tuna and bonito.....	do	59,899	20,665	58,695	19,914	69,657	24,742	61,659	21,440	69,019	24,728
Lobster.....	do	3,271	5,017	2,761	3,952	4,443	6,441	2,939	5,239	2,828	4,779
Other.....	do	53,144	23,737	68,546	27,437	81,249	30,854	57,706	24,623	46,055	21,713
Cured fish, dried, pickled, salted, smoked or kippered.....	do	84,650	13,614	87,740	14,338	87,500	15,141	86,666	15,994	82,106	14,840
Other fish and shellfish.....	do	13,985	3,998	24,463	5,654	8,968	2,865	2,289	771	1,680	618
Total edible products.....	do	884,024	250,956	991,479	280,212	1,113,624	311,033	1,067,460	307,380	1,061,662	335,757
Nonedible fishery products:											
Livers (excluding viscera).....	do	265	67	142	26	249	51	244	54	76	14
Cod liver oil cake and meal.....	do	1,444	84	2,707	157	2,192	130	651	44	410	30
Fish and marine animal oils.....	1,000 gallons	7,946	9,598	10,980	9,149	6,566	5,739	7,379	6,717	10,102	8,475
Fish scrap and meal.....	1,000 tons	81	9,717	100	11,335	133	15,884	132	11,068	218	16,740
Other nonedible products.....			27,021		26,292		33,663		34,802		36,042
Total nonedible products.....			46,487		46,959		55,467		52,685		61,301
Grand total.....			297,443		327,171		366,500		360,065		397,058

Fish and Wildlife Service, U.S. Department of the Interior. Compiled from the reports of the U.S. Department of Commerce.

Table 832.—Domestic fishery products: United States exports, 1957-61

Class and item	Unit	1957		1958		1959		1960		1961	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Edible fishery products:											
Fresh or frozen:			1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars
Fish:											
Cod, haddock, hake, pollock and cusk	1,000 pounds	161	45	628	108	572	114	568	117	600	131
Salmon	do	1,032	446	1,083	476	1,467	659	2,849	1,677	1,094	647
Other	do	10,637	973	18,361	1,036	6,139	622	4,928	947	3,608	809
Shellfish											
Shrimp	do	1,780	1,471	1,648	1,463	2,090	1,682	2,989	2,303	4,771	3,694
Oysters, shucked	do	833	589	834	567	784	575	604	497	579	448
Other	do	1,096	377	1,676	469	1,603	631	827	411	906	619
Canned:											
Fish:											
Mackerel	do	17,044	2,146	2,308	333	743	135	1,305	211	3,908	581
Salmon	do	6,688	4,740	9,227	6,669	13,826	10,639	11,924	9,830	7,186	5,580
Sardines	do	15,301	2,779	18,461	3,395	38,724	6,136	21,219	3,508	7,660	1,397
Tuna	do	377	202	336	216	233	139	516	236	327	186
Other	do	11,874	2,137	1,199	496	372	326	483	355	454	391
Shellfish:											
Shrimp	do	2,296	2,410	2,161	2,548	2,876	2,898	3,482	3,383	2,503	2,487
Other	do	14,736	1,632	6,179	873	9,755	1,373	8,149	1,187	5,012	1,509
Cured:											
Salmon	do	353	226	491	357	491	372	529	435	639	593
Miscellaneous fish	do	297	95	350	156	429	164	424	176	234	97
Shrimp	do	48	52	52	52	85	88	108	90	103	66
Other fish, shellfish and fish products	do	668	229	474	226	449	194	550	259	553	359
Total edible products	do	85,221	20,549	65,468	19,440	80,688	26,747	61,454	25,622	40,137	19,594
Nonedible fishery products:											
Fish oils	do	114,940	10,760	94,043	7,761	144,481	11,902	143,659	10,688	122,486	8,908
Whale and sperm oil	do	2,361	233	1,275	135	1,528	142	1,401	147	1,206	107
Furs, fur-seal, dressed or dyed	1,000 pieces	39	2,455	30	1,511	38	2,580	50	3,309	58	3,097
Pearl essence	1,000 pounds	14	252	14	223	17	342	24	435	27	443
Shells, unmanufactured	do	12,578	775	9,187	624	22,781	977	23,765	2,636	13,345	1,380
Other nonedible			928		1,310		1,552		1,328		1,181
Total nonedible products			15,403		11,564		17,495		18,543		15,116
Grand total			35,952		31,004		44,242		44,165		34,710

Fish and Wildlife Service, U.S. Department of the Interior. Compiled from the reports of the U.S. Department of Commerce.

Table 833.—Fishery byproducts: Production, United States, 1934-1961

Year	Marine animal scrap and meal							Marine animal body, liver, and viscera oil		
	Menhaden dried scrap and meal	Menhaden acidulated scrap	Herring meal	Sardine, Pacific meal	Tuna and mackerel meal	Other meal dried and green scrap	Total scrap and meal		Menhaden oil	Herring oil
							Amount	Value		
	Tons	Tons	Tons	Tons	Tons	Tons	1,000 tons	1,000 dollars	1,000 gallons	1,000 gallons
1934	37,935	22,051	16,476	89,280	10,028	21,645	197	6,087	3,612	3,772
1935	30,416	29,890	17,968	95,846	12,721	25,562	212	5,711	4,066	3,857
1936	42,411	23,482	16,780	121,739	11,847	27,519	244	7,696	4,881	3,797
1937	35,801	31,600	20,460	89,422	13,066	29,593	220	7,566	3,896	5,623
1938	39,274	21,814	17,747	89,927	11,224	25,230	205	7,418	4,189	4,580
1939	52,950	15,853	18,222	96,947	12,084	30,046	226	9,094	6,005	4,848
1940	56,249	15,520	9,216	69,975	14,955	27,329	193	7,834	5,775	2,241
1941	75,316	11,029	12,520	97,979	8,693	31,307	237	13,096	6,034	3,041
1942	50,504	2,594	5,591	71,828	7,144	33,419	171	11,626	5,129	985
1943	66,357	1,555	9,170	75,611	7,766	29,944	190	13,629	5,735	1,727
1944	69,170	2,922	14,212	86,196	9,648	30,999	213	15,243	6,067	2,389
1945	77,451	1,557	14,344	60,860	10,273	36,190	201	14,405	8,335	2,664
1946	94,622	2,022	19,505	36,899	13,584	32,989	200	20,439	9,759	3,532
1947	98,602	632	18,453	16,715	19,761	32,276	186	22,380	8,473	3,875
1948	104,058	(1)	17,686	19,076	21,305	37,419	200	23,089	8,764	3,644
1949	113,393	(1)	5,298	39,278	19,139	60,072	237	35,652	8,294	723
1950	103,365	(1)	17,797	43,009	25,377	50,406	240	29,254	10,210	3,309
1951	115,464	(1)	9,631	17,225	23,147	44,289	210	25,374	12,537	1,513
1952	144,025	(1)	9,864	390	21,951	45,173	221	27,162	12,889	1,082
1953	174,752	---	5,206	144	20,029	38,869	239	29,650	17,824	719
1954	183,091	---	6,973	6,513	21,576	38,814	257	32,754	18,641	761
1955	190,628	---	7,671	6,966	23,396	36,339	265	34,749	21,232	1,091
1956	210,582	---	11,298	2,809	26,266	44,838	296	37,887	22,428	1,824
1957	172,388	---	13,891	1,474	25,716	50,616	264	32,592	15,798	1,881
1958	158,074	---	10,277	10,756	25,311	43,722	248	31,759	17,065	1,760
1959	223,893	---	11,963	2,927	25,380	42,388	307	35,926	20,628	2,001
1960	218,423	---	9,151	3,508	26,499	32,556	290	25,282	24,454	1,533
1961	247,551	---	5,268	2,518	21,243	34,685	311	31,940	31,355	818

Year	Marine animal body, liver, and viscera oil—continued							Shell products	Other by-products	Grand total
	Sardine Pacific	Tuna and mackerel oil	Whale and sperm oil	Liver and viscera oil	Other marine animal oils	Total oils				
						Amount	Value			
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1934	20,845	158	1,140	94	346	29,965	6,385	8,859	1,267	22,598
1935	21,735	395	1,343	299	231	31,926	13,149	9,402	1,258	29,520
1936	26,131	358	4,155	351	229	39,902	15,328	10,554	1,391	34,969
1937	15,993	223	9,226	348	326	35,635	16,356	11,484	1,398	36,804
1938	17,540	279	7,741	506	305	35,140	13,526	8,313	1,319	30,576
1939	19,996	311	3,560	678	364	35,752	14,697	8,859	1,389	34,039
1940	12,627	447	2,562	791	373	24,816	12,025	9,360	1,326	30,554
1941	18,125	251	34	1,233	565	29,284	29,594	11,259	2,852	56,801
1942	12,509	215	47	1,001	693	20,579	22,580	13,175	3,517	50,897
1943	13,947	219	38	852	598	23,116	29,813	11,300	4,395	59,136
1944	18,099	317	7	999	444	28,323	31,009	11,698	5,348	63,299
1945	11,853	304	---	804	542	24,502	27,236	10,705	5,865	58,211
1946	4,867	359	---	896	618	20,031	34,702	14,536	6,965	76,643
1947	2,104	748	66	833	634	16,733	31,751	19,331	7,130	80,592
1948	2,329	661	120	740	827	17,084	30,983	16,509	9,285	79,866
1949	6,123	598	75	834	1,048	17,696	17,365	13,212	12,243	78,472
1950	6,189	884	---	331	840	21,764	17,473	17,254	13,208	77,188
1951	1,943	713	68	300	1,099	18,172	16,424	15,129	12,186	69,313
1952	13	745	---	277	1,081	16,094	9,391	14,703	16,736	67,992
1953	13	659	---	204	875	20,294	11,482	16,592	16,738	74,372
1954	756	585	---	237	885	21,865	12,805	17,024	19,844	82,427
1955	898	545	---	219	913	24,898	14,869	14,542	19,175	83,335
1956	338	705	---	286	1,286	26,867	17,252	14,513	22,085	91,737
1957	87	738	437	153	1,255	20,349	12,619	14,289	21,881	81,381
1958	741	627	426	51	1,008	22,028	12,333	11,361	24,430	79,883
1959	188	601	521	33	1,066	24,978	13,092	9,325	23,873	82,216
1960	160	509	437	33	760	27,886	13,386	10,074	17,853	66,595
1961 ²	86	763	463	7	924	34,416	14,371	9,362	18,842	74,515

¹ A small production of acidulated scrap is included with menhaden dried scrap and meal.² Preliminary.Fish and Wildlife Service, U.S. Department of the Interior. Data for 1929-33 in *Agricultural Statistics, 1957*, table 822.

Table 834.—Frozen food locker and freezer provisioning plants: Number in operation, by States, 1960 and 1961 ¹

State	1960	1961	State	1960	1961
	<i>Number</i>	<i>Number</i>		<i>Number</i>	<i>Number</i>
Maine.....	21	20	South Carolina.....	48	60
New Hampshire.....	19	11	Georgia.....	85	85
Vermont.....	36	24	Florida.....	45	36
Massachusetts.....	² 27	² 27	Kentucky.....	111	86
Rhode Island.....	5	8	Tennessee.....	² 89	86
Connecticut.....	42	42	Alabama.....	59	62
New York.....	236	236	Mississippi.....	58	58
New Jersey.....	42	33	Arkansas.....	90	94
Pennsylvania.....	263	272	Louisiana.....	² 39	² 39
Ohio.....	463	595	Oklahoma.....	215	191
Indiana.....	384	373	Texas.....	417	² 417
Michigan.....	246	270	Montana.....	168	177
Wisconsin.....	616	612	Idaho.....	120	172
Illinois.....	431	472	Wyoming.....	75	78
Minnesota.....	613	1, 010	Colorado.....	256	248
Iowa.....	689	726	Utah.....	115	116
Missouri.....	390	402	Nevada.....	22	22
North Dakota.....	201	190	New Mexico.....	53	61
South Dakota.....	179	182	Arizona.....	44	² 44
Nebraska.....	577	445	Washington.....	565	564
Kansas.....	439	465	Oregon.....	427	397
Maryland.....	52	52	California.....	612	612
Delaware.....	21	11	Alaska.....		
Virginia.....	56	59	Hawaii.....		6
West Virginia.....	16	² 16			
North Carolina.....	98	101	United States.....	9, 875	10, 365

¹ Includes freezer provisioning plants and is not, therefore, comparable with the count of frozen food locker plants of prior years.

² 1959 count.

³ 1960 count.

Farmer Cooperative Service. Data compiled from reports received from State departments of agriculture State extension services, and others.

Table 835.—Refrigerated warehouses: Total gross space, by type of plant, United States, biennially, 1921–61 ¹

Year	Public cold storage only	Private and semiprivate cold storage	Meat-packing establishments	Total all types
	<i>1,000 cu. ft.</i>	<i>1,000 cu. ft.</i>	<i>1,000 cu. ft.</i>	<i>1,000 cu. ft.</i>
1921	194,166	55,684	293,722	543,572
1923	205,936	70,390	309,079	585,404
1925	242,564	81,101	303,004	626,669
1927	273,896	82,081	311,869	667,846
1929	316,810	89,455	322,330	728,595
1931	325,703	94,075	321,065	740,843
1933	317,211	97,457	297,274	711,942
1935	322,450	84,914	303,206	710,570
1937	333,833	86,847	309,642	730,322
1939	351,368	82,510	312,562	746,440
1941	371,771	92,380	302,232	766,383
1943	389,991	91,625	169,650	651,266
1945	403,832	107,545	134,814	646,191
1947	408,232	135,816	130,993	675,041
1949	413,256	171,198	116,324	700,778
1951	425,114	187,673	98,229	711,016
1953	466,470	202,491	79,089	748,050
1955	498,599	245,850	68,568	813,017
1957	545,061	294,174	62,162	901,397
1959 ²	569,199	325,313	50,872	945,384
1961 ²	595,463	379,355	51,985	1,026,803

¹ 1941 data from June 16 survey; all others Oct. 1. Warehouse space is defined as all space artificially cooled to temperatures of 50° or less, in which food commodities are held for 30 days or longer.

² Includes Alaska and Hawaii.

Statistical Reporting Service.

Table 836.—Refrigerated warehouse: Total storage capacity of all types by States, October 1, 1961 ¹

State	Gross space	State	Gross space	State	Gross space
	<i>1,000 cu. ft.</i>		<i>1,000 cu. ft.</i>		<i>1,000 cu. ft.</i>
Maine	6,481	North Dakota	4,274	Louisiana	6,248
New Hampshire	2,123	South Dakota		Oklahoma	3,776
Vermont	1,455	Nebraska	10,943	Texas	29,078
Massachusetts	30,118	Kansas	32,218	Montana	491
Rhode Island	1,988	Delaware	1,929	Idaho	13,199
Connecticut	5,001	Maryland and D. C.	11,199	Wyoming	
New York	94,064	Virginia	39,853	Colorado	6,166
New Jersey	37,639	West Virginia	7,658	New Mexico	448
Pennsylvania	40,951	North Carolina	3,678	Arizona	1,435
Ohio	23,898	South Carolina	1,092	Utah	3,673
Indiana	8,032	Georgia	15,644	Nevada	
Illinois	61,114	Florida	50,962	Washington	129,468
Michigan	43,182	Kentucky	3,242	Oregon	43,624
Wisconsin	31,396	Tennessee	14,814	California	122,443
Minnesota	21,841	Alabama	4,810	Alaska	1,866
Iowa	17,080	Mississippi	1,666	Hawaii	893
Missouri	24,028	Arkansas	4,592		
				United States	1,026,803

¹ Only those states having 3 or more warehouses are listed separately.

Statistical Reporting Service.

Table 837.—Transportation bill for farm products, and index numbers of railroad freight rates for specified commodities, 1934-1961

Year ¹	Transportation bill for farm food products ²	Railroad freight rate indexes 1957-1959=100 ³					
		Livestock	Meats	Fruits and vegetables	Wheat	Cotton	Combined indexes
	<i>Billion dollars</i>						
1934.....	0.84	43		67	53	60	56
1935.....	.78	43		66	51	61	55
1936.....	.83	43		65	50	61	54
1937.....	.87	43		64	51	65	54
1938.....	.97	48		67	53	68	57
1939.....	1.03	48		66	53	68	57
1940.....	1.08	48	54	66	53	65	56
1941.....	1.18	49	55	65	54	66	57
1942.....	1.02	50	56	65	54	67	57
1943.....	1.05	48	54	64	53	66	56
1944.....	1.11	48	54	64	53	66	56
1945.....	1.30	48	54	64	53	66	56
1946.....	1.63	50	53	65	54	66	57
1947.....	2.03	57	63	73	61	76	65
1948.....	2.21	68	77	84	73	86	76
1949.....	2.34	74	84	87	77	91	81
1950.....	2.55	75	86	89	79	93	83
1951.....	2.69	77	89	89	81	96	84
1952.....	3.02	84	95	94	87	104	90
1953.....	3.17	86	97	95	89	108	93
1954.....	3.34	86	97	95	89	108	93
1955.....	3.17	86	97	95	89	105	92
1956.....	3.45	90	101	98	94	101	96
1957.....	3.59	97	107	102	99	100	101
1958.....	3.91	102	101	100	101	100	101
1959.....	4.08	101	92	97	100	100	99
1960.....	4.06	101	91	96	99	100	97
1961 ⁴	4.26	99	92	97	97	99	96

¹ Transportation bill for all years and revised railroad freight rate indexes beginning 1945 are on a calendar year basis. Earlier freight rate indexes are on crop years beginning July. The change from crop to calendar year (1945 to date) was made to increase comparability with other index series.

² Estimates of total expenditures by shippers for transportation (except local hauling) of farm products for civilian consumption by rail and truck, including private trucks. Year-to-year variations are caused by changes in rates, changes in volume shipped, length of haul, and some additional minor factors.

³ All index number series beginning with 1945, and those for livestock, meat, and fruits and vegetables prior to 1945 are of the weighted aggregative type. They are based upon averages of rates in effect during the year. Annual averages are computed by weighting the applicable monthly rates by the estimated proportion of annual shipments moved thereon, assuming an average seasonal distribution of shipments. In constructing the combined index, group indexes were weighted by average revenues for 1957-59.

⁴ Preliminary.

Economic Research Service.

Table 838.—Hawaii: Agricultural land utilization, 1946-61 ¹

Year	Sugar	Pine-apple	Other fruits	Vegetables and melons	Coffee	Macadamia nuts	Rice	Taro	Total all crops	Grazing land
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
1946.....	208,400	65,000	1,780	5,710	3,380	950	180	820	286	1,580
1947.....	211,600	68,000	1,780	5,160	3,380	1,340	220	930	292	1,650
1948.....	206,600	68,000	1,830	5,080	3,380	1,520	160	1,020	288	1,720
1949.....	213,400	68,000	1,800	5,050	3,380	1,700	210	940	294	1,475
1950.....	220,400	70,700	1,990	5,340	3,400	2,080	190	870	305	1,430
1951.....	221,200	73,600	1,760	4,680	3,450	2,210	170	870	308	1,480
1952.....	222,000	73,500	1,780	4,690	3,500	2,400	160	830	309	1,485
1953.....	221,500	73,200	1,790	4,450	3,550	2,660	200	740	308	1,510
1954.....	220,100	73,200	1,840	4,300	3,750	2,870	200	630	307	1,384
1955.....	218,800	76,700	1,770	4,440	4,970	2,890	200	600	310	1,044
1956.....	220,600	76,700	2,010	4,290	5,130	3,070	170	640	313	1,022
1957.....	221,300	76,700	2,160	4,010	5,760	3,110	120	620	314	1,008
1958.....	221,700	74,800	2,160	3,760	6,530	3,280	90	590	313	1,019
1959.....	222,600	74,800	2,190	3,620	6,790	3,600	80	610	314	1,079
1960.....	224,600	75,000	2,240	3,440	6,190	3,570	70	510	316	1,075
1961 ²	227,000	75,000	2,330	3,420	5,500	3,650	50	490	317	1,085

¹ Total land area, 4,105,600 acres. Sugar: Acreage at end of year. Pineapples: Acreage May 31; includes campsites, roads, etc. Coffee: Acreage of all ages, January 1. Macadamia nuts: Acreage of all ages, December 31. Rice and vegetables: Acreage harvested. Fruits and taro: Average acreage in crop during year. Grazing lands are for beef cattle and sheep for years 1946-54; for cattle only 1955-61.

² Preliminary.

Statistical Reporting Service.

Table 839.—Hawaiian crops: Volume of marketings, 1946-61 ¹

Year	Sugar raw 96 degree ²	Pineapple, processed ³			Other fruits ⁴	Vege- tables and melons	Coffee (parch- ment) ⁵	Maca- damia nuts (in shell)	Rice (milled)	Taro (for mfr.)
		Fruit	Juice							
			Single strength	Concen- trate						
	<i>Tons</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1946	680,073	9,051	8,671		17,528	55,658	7,875	630	570	11,480
1947	872,187	10,237	8,207		16,570	47,310	8,625	680	890	12,615
1948	835,107	11,400	8,890		18,385	47,710	8,738	700	555	14,195
1949	955,890	13,697	10,817		13,650	46,445	7,375	680	725	13,900
1950	960,961	14,073	11,111		13,755	45,659	5,375	755	710	11,740
1951	995,759	15,098	12,354		13,425	44,159	9,375	850	745	11,830
1952	1,020,450	14,690	10,197		15,760	47,240	9,625	965	580	11,640
1953	1,099,316	16,915	12,561		18,330	47,040	10,288	970	685	11,120
1954	1,077,347	16,581	12,830		18,730	46,245	10,330	930	615	10,825
1955	1,140,112	16,399	13,014		17,910	51,533	12,425	903	560	9,660
1956	1,099,543	18,613	12,224		19,035	46,935	10,872	1,027	480	10,345
1957	1,084,648	17,992	12,795		23,120	48,148	11,136	1,329	410	10,285
1958	974,953	16,798	10,472		23,267	49,730	18,496	1,832	327	9,565
1959	974,632	17,677	12,454	1,170	22,548	48,247	10,634	2,112	244	10,200
1960	935,744	17,287	10,850	841	20,740	47,120	12,999	2,569	221	9,675
1961 ⁶	1,092,481	18,462	11,574	724	26,629	48,026	13,272	3,351	175	9,690

¹ Calendar year unless otherwise specified.

² Hawaiian Sugar Planters' Association data.

³ Pineapple Growers Association of Hawaii data; drop year ending May 31. Actual cases except concentrated pineapple juice in equivalent 6/10 cases.

⁴ Excludes fresh pineapple.

⁵ Crop year ending June 30.

⁶ Preliminary.

Statistical Reporting Service.

Table 840.—Hawaiian crops: Value of marketings, 1946-61 ¹

Year	Sugar products ²	Processed pineapple products ³	Other fruits	Vegetables and melons	Coffee ⁴ (parchment)	Macadamia nuts	Rice	Taro	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1946.....	62,875	62,000	791	4,845	843	96	137	568	132,155
1947.....	128,340	74,000	1,038	3,832	1,535	115	167	812	209,839
1948.....	99,645	75,000	1,060	4,460	1,617	119	157	697	182,755
1949.....	112,278	88,000	961	4,028	1,446	115	143	437	207,408
1950.....	123,900	97,000	838	3,681	1,672	128	108	526	227,853
1951.....	137,890	91,000	873	3,922	3,459	144	120	687	238,095
1952.....	140,370	92,000	1,081	3,959	3,658	165	93	521	241,797
1953.....	149,880	108,000	1,073	3,975	3,930	165	116	419	267,558
1954.....	141,000	103,000	1,148	3,917	4,803	159	105	416	254,548
1955.....	145,500	110,000	1,209	4,191	5,666	162	98	480	267,306
1956.....	148,000	117,000	1,255	4,384	5,001	189	77	527	276,433
1957.....	146,000	110,000	1,278	4,377	5,613	248	66	500	268,082
1958.....	105,000	124,000	1,390	4,643	6,548	339	53	489	242,462
1959.....	131,000	122,000	1,324	4,355	2,961	384	40	592	262,656
1960.....	127,000	113,000	1,315	4,577	3,488	472	40	595	250,487
1961 ⁵	145,000	112,000	1,653	4,812	3,202	619	36	580	267,902

¹ Calendar year except pineapple and coffee; based on prices received by farmers except sugar and processed pineapple products.

² Hawaiian Sugar Planters' Association data; includes raw sugar 96 degrees delivered at coast refinery; molasses, bagasse and other by-products.

³ Bank of Hawaii data; crop year ending May 31; includes canned fruit, juice, and industry by-products.

⁴ Crop year ending June 30.

⁵ Preliminary.

Statistical Reporting Service.

Table 841.—Hawaiian livestock: Number on farms of commercial producers, 1946-61 ¹

Year	All beef cattle ²	Milk cows ³	All hogs ³	All chickens ³	Hens and pullets ^{3 4}	Bees ²
	Number	Number	Number	Number	Number	Colonies
1946.....	132,800	11,000	56,900	472,000	238,000	7,200
1947.....	132,800	10,700	53,900	551,000	286,000	8,700
1948.....	141,500	9,500	54,200	461,000	244,000	9,000
1949.....	141,200	8,700	53,200	580,000	253,000	8,500
1950.....	142,200	9,900	63,400	611,000	298,000	8,900
1951.....	146,900	11,100	68,200	680,000	312,000	10,100
1952.....	147,300	10,800	79,800	739,000	378,000	11,900
1953.....	155,300	11,400	77,600	752,000	398,000	9,300
1954.....	152,300	11,100	68,600	843,000	416,000	8,900
1955.....	158,900	11,300	72,800	820,000	408,000	7,200
1956.....	156,800	12,600	71,500	964,000	524,000	7,000
1957.....	160,500	13,300	59,000	932,000	530,000	7,000
1958.....	162,100	13,200	55,300	1,032,000	552,000	6,700
1959.....	165,900	13,000	59,000	1,100,000	576,000	6,200
1960.....	169,800	13,400	54,900	1,189,000	655,000	6,100
1961 ⁵	173,100	13,200	50,300	1,272,000	682,000	6,900

¹ Commercial producers: Farms with 20 or more beef cattle, 10 or more milk cows, 10 or more hogs and pigs, 100 or more laying hens or 500 or more meat birds.

² December 31. January 1, beginning 1957.

³ August 31. January 1, beginning 1957.

⁴ Hens and pullets of laying age.

⁵ Preliminary.

Statistical Reporting Service.

Table 842.—Hawaiian livestock: Volume of marketings, 1946-61 ¹

Year	Cattle and calves	Hogs	Milk	Chickens	Eggs	Honey	Beeswax
	<i>Number</i>	<i>Number</i>	<i>1,000 quarts</i>	<i>1,000 birds</i>	<i>1,000 dozens</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1946	44,400	66,100	30,317	290	2,395	761	15
1947	38,800	43,100	32,245	323	2,633	758	15
1948	40,100	43,100	31,326	336	3,205	652	12
1949	38,100	44,300	31,735	441	3,090	738	12
1950	32,900	53,400	35,624	545	3,611	795	17
1951	36,500	60,200	38,436	740	3,935	888	13
1952	36,300	66,900	37,242	793	4,753	584	7
1953	31,800	78,700	40,242	807	5,244	68	6
1954	36,400	76,400	40,505	924	5,838	332	7
1955	38,600	70,200	41,922	1,003	6,405	262	8
1956	40,800	73,000	46,788	1,210	7,704	307	6
1957	43,000	74,000	50,667	1,410	8,668	377	8
1958	46,900	73,400	52,841	1,462	8,975	352	6
1959	47,100	66,500	52,082	1,523	9,479	295	6
1960	46,100	70,100	54,014	1,596	10,700	243	4
1961 ²	48,500	68,700	55,420	1,766	11,710	251	5

¹ Commercial producers: Farms with 20 or more beef cattle; 10 or more milk cows, 10 or more hogs and pigs, 100 or more laying hens or 500 or more meat birds.

² Preliminary.

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Table 843.—Hawaiian livestock: Value of marketings, 1946-61 ¹

Year	Cattle and calves ²	Hogs ²	Milk ³	Chickens ⁴	Eggs ⁴	Honey and beeswax ⁵	Total
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1946	4,591	3,319	4,415	630	1,975	159	15,089
1947	5,674	3,194	5,345	758	2,559	120	17,650
1948	7,297	3,376	5,780	827	3,220	57	20,557
1949	7,030	3,113	5,781	1,026	2,910	60	19,920
1950	6,821	3,003	6,449	949	2,379	67	19,668
1951	7,964	3,470	7,358	1,437	3,224	82	23,545
1952	8,015	3,951	7,262	1,345	3,722	59	24,354
1953	5,906	3,853	7,478	1,733	4,036	10	23,016
1954	6,709	3,980	7,500	1,809	4,121	37	42,156
1955	7,465	3,833	7,832	1,925	4,311	33	25,399
1956	7,402	3,528	8,658	2,218	4,923	38	26,867
1957	8,155	3,654	8,969	2,385	5,081	45	28,299
1958	9,463	3,872	9,803	2,250	5,900	39	31,327
1959	10,165	3,731	9,884	2,113	5,806	36	31,735
1960	9,908	3,687	10,364	2,274	6,433	30	32,696
1961 ⁶	9,724	3,697	10,477	2,418	7,122	33	33,471

¹ Commercial production only: Farms with 20 or more beef cattle, 10 or more milk cows, 10 or more hogs and pigs, 100 or more laying hens or 500 or more meat birds.

² Based on prices received by farmers.

³ Based on prices received by farmers, delivered bottling plant, 1946-57; on prices received by farmers for bulk milk delivered bottling plant and for bottled milk delivered to retailers and consumers, 1958-61.

⁴ Based on wholesale prices, 1946-57; prices received by farmers, 1958-61.

⁵ F.a.s. Island port, 1946-57; prices received by farmers 1958-61.

⁶ Preliminary.

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